



BEYOND THE ORDINARY

THE RED

BULLETIN

U.S. EDITION

CROCS,
SHARKS
& MALARIA

Finding the
perfect wave
in Madagascar

HUMAN
PERFORMANCE
When will we
jump higher
and run faster?

CHRIS SHARMA
**CALL OF
THE WILD**

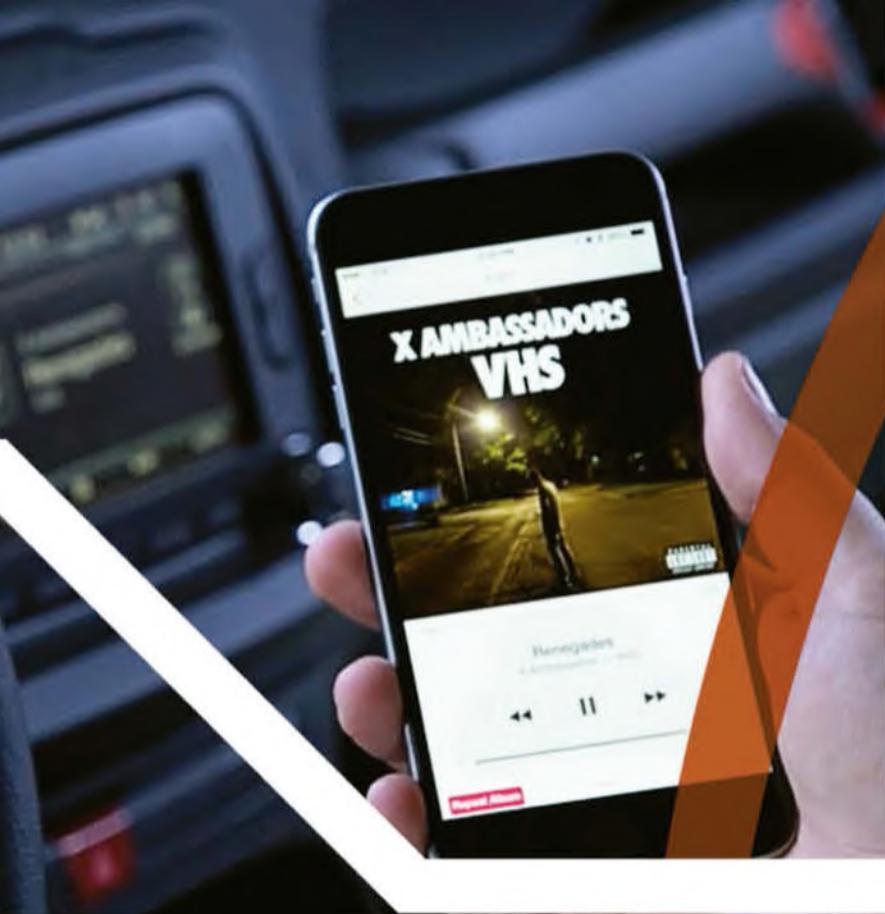
Carving new lines in his
relentless pursuit of adventure

DISCO
INFERNO
On the road
with Africa's
raucous
music festival

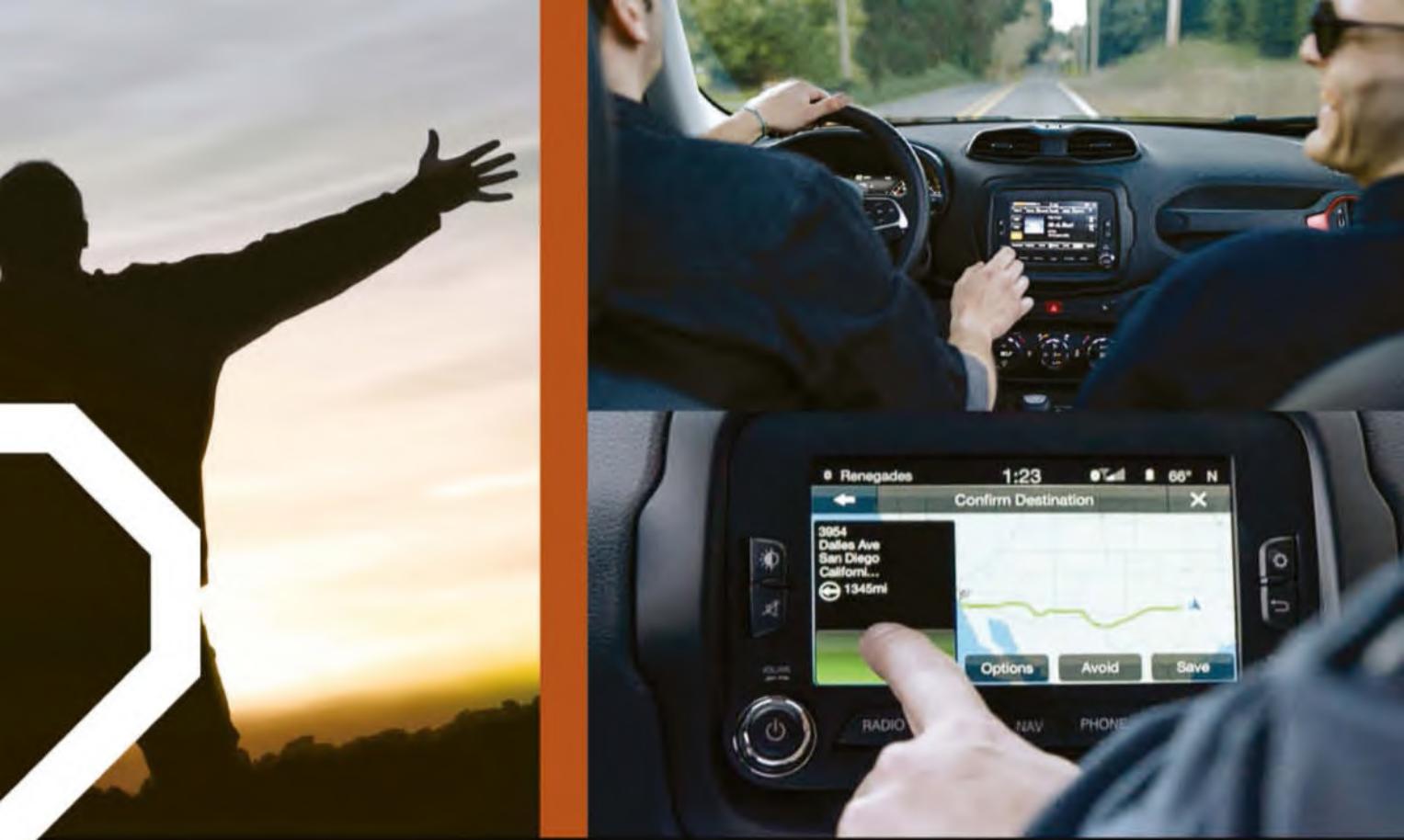
CHRIS SHARMA
Gearing up for
another first ascent

\$4.50 AUGUST 2015





Jeep is a registered trademark of FCA US LLC. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG Inc.



LONG LIVE THE PIONEERS

The all-new 2015 Jeep Renegade, with available Bluetooth®-enabled Uconnect®. Just because you're going renegade doesn't mean you have to go off the grid.





28

SURF MADAGASCAR

The hunt for uncharted waves takes a group of surfers to the island of Madagascar.

SOUL MAN

Soul surfers are the envy of the working world, traipsing from lush paradise to empty strand with only their boards and a sense of having figured it all out. To that mythical category we can add another: the soul climber. The way a surfer reads the waves, the way a skateboarder sees the cityscape, is the way **Chris Sharma** gazes at a rock face. One of the most accomplished climbers of his generation, the Santa Cruz native has a special appreciation for the ancient redwoods that he grew up around. Writer Ann Donahue accompanies him on his attempt to freeclimb one (p. 46) and gets life lessons on the importance of understanding the journey. We hope you enjoy it.



“Practice until you conquer fear.”

REBECCA FERGUSON, PAGE 44



62

AFRIKABURN

Africa's version of Burning Man blends music, mayhem and fire.



70

TAKE 5: GLOBAL RALLYCROSS

A photo play-by-play of the first event of the **Red Bull Global Rallycross** series, which took place in Ft. Lauderdale.



46

CHRIS SHARMA

The climber's mental strength helps as he attempts to become the first to **freeclimb a redwood** in California.



40

MUSE

Frontman **Matthew Bellamy** discusses his kickass custom guitar and the band's new album, *Drones*.



54

NO LIMITS?

Yeah, yeah, yeah, we all know **Usain Bolt** is fast. But could there be a faster human just waiting to excel?

AT A GLANCE**GALLERY**12 **GOOD SHOTS!** Photos of the month**BULLEVARD**19 **WORLD RECORDS** The good, the bad, the incredibly dubious**FEATURES****28 Madagascar Surf**

The risks that come with searching for the perfect wave

40 Heroes of the Month

Muse's **Matthew Bellamy** and *M:I 5's* **Rebecca Ferguson**

46 Chris Sharma

The journey of a world-class climber as he strives to scale new heights

54 No Limits?

Have we reached the limits of human accomplishment? Not even close

62 Nightlife: AfrikaBurn

Lighting up the African desert with a traveling music festival

70 Take 5: Rallycross

Gears grind and wheels spin in the Ft. Lauderdale series opener

ACTION!

77 **SEE IT. GET IT. DO IT.** The best travel, gadgets, films, games, music, cars and events. Plus: Here, sharky sharky

91 **BUCKET LIST** 20 ultimate adventures98 **MAGIC MOMENT** The wheel deal

CONTRIBUTORS INSIDE THIS ISSUE



"Buy the ticket, take the ride," Muhlenberg says.

AfrikaBurn: Light My Fire

With its mutant vehicles, theme camps, artworks and crazy costumes, AfrikaBurn is one of those festivals that has to be seen to be believed. "This was my second AfrikaBurn and it won't be my last," says photographer Tyrone Bradley (back left). "The annual convergence of creative misfits creating an expressive adult wonderland where egos go to die is just too addictive." Writer Dylan Muhlenberg (front left) agrees. "All the clichés are true," he says. "AfrikaBurn will change you." See story, page 62.

WHO'S ON BOARD



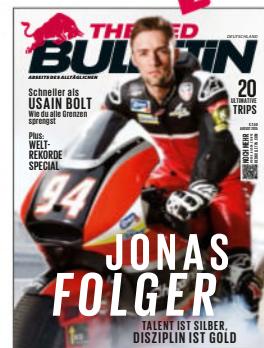
ALEX WILLIAMSON

The British illustrator is known for his cut-out and photorealistic graphics. For us he illustrated this month's feature story about the limits of human performance. See his work on page 54.



KEITH LADZINSKI

Roped up 300 feet high in a redwood tree, Ladzinski is so comfortable that he's posting on Instagram. The preeminent adventure photographer turns his lens on climber Chris Sharma on page 46.



THE RED BULLETIN AROUND THE WORLD

The Red Bulletin is available in 11 countries. This is the cover of this month's German edition, featuring Moto2 bike racer Jonas Folger.

Read more: redbulletin.com

IN FOCUS BEHIND THE LENS



"To travel the world and see the flow of life is to really live."

In search of the perfect wave, South African surf photographer Alan van Gysen traveled to remote Madagascar with surfers Slade Prestwich, Frank Solomon and big wave world champion Grant "Twiggy" Baker. See what they found on page 28.



Van Gysen (left) standing in a cluster of footlong tropical sea urchins.



ALWAYS HANGIN'...

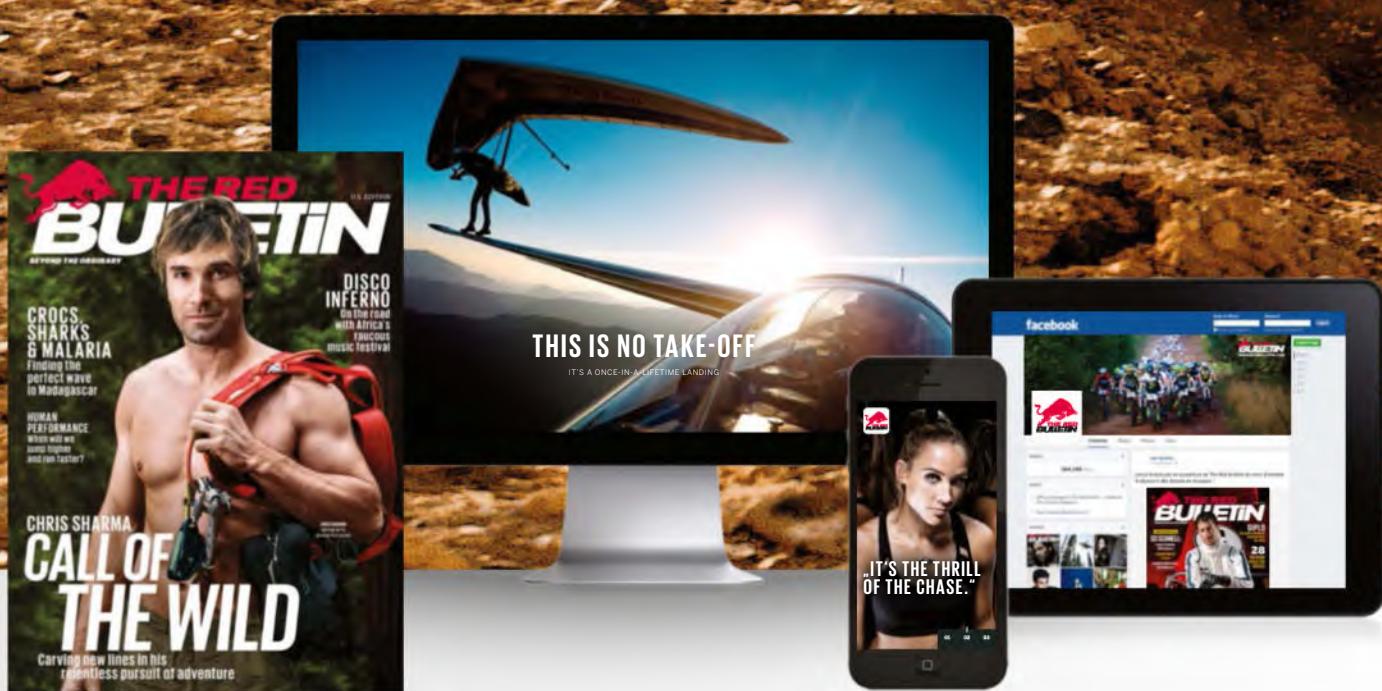
sanuk NEVER UNCOMFORTABLE

CHRIS SHARMA | SANUK.COM



Visual Storytelling

Beyond the ordinary



PRINT

|

WEB

|

APP

|

SOCIAL



© John Wellburn/Red Bull Content Pool

redbulletin.com





Surfing supermodel Anastasia Ashley

A 90-second video clip turned the athlete into a **social media star**. In our interview, the 28-year-old reveals how to tame Hawaii's monster waves.

redbulletin.com/anastasia

EXCLUSIVELY ON REDBULLETIN.COM



WEB TALK: MUSE

The **British space rockers** play futuristic touchscreen guitars in front of thousands of fans. In private, though, **frontman Matthew Bellamy** prefers old cars like his 1962 Thunderbird. redbulletin.com/muse

BEST FESTIVALS

Rock music in Japan's woods, sex in the desert and a dance spectacle on an island in the Danube: We present **this summer's top 15 festivals** and reveal the bands not to miss. redbulletin.com/festivals

Get all our stories instantly:

Subscribe to our newsletter or follow *The Red Bulletin* on Facebook, Instagram or YouTube.



Luke Davis making the most of his day in the Mentawais.

Photo: Quinn Matthews

BE READY FOR TODAY

#RESQWATER • @RESQWATER • RESQWATER.COM



ERZBERG, AUSTRIA

ROCKS 'N' ROLLS

Red Bull Hare Scramble is one of the toughest challenges on two wheels. Yet each year 500 hardened enduro and trials bike riders rev up ready to roll—and many literally do. In 2015 only five riders made it up the steep slopes, rocky quarries and wooded passages to the finish, one of them last year's victor, Jonny Walker. This year he shared the top honors with Graham Jarvis, Andreas Lettenbichler and Alfredo Gómez, in an unprecedented four-way tie. It was thanks to some necessary teamwork. "We just couldn't get up the last section," says Jarvis, "so we helped each other get out."

Video highlights: redbull.com/erzbergrodeo

Photography: Samo Vidic









LLANBEDR AIRFIELD, WALES **BARNSTORMING**

Red Bull Matadors Paul Bonhomme and Steve Jones are the first pilots ever to fly their sports planes through a building—a barn in North Wales—in formation flight. And true to form, the thrillseeking Brits managed the wing-to-wing stunt without breaking a sweat. You can see Bonhomme in the Red Bull Air Race in Ft. Worth, Texas, Sept. 26-27.

Watch them fly on Fox Sports 1

Photography: Olaf Pignataro





LOWER LEWIS FALLS, WASH. **LONG DROP**

"The jump was even more dangerous than it looked," says photographer Tyler Roemer of kayaker Drew Eastman's drop in Washington.

Roemer waited for hours in the cold water in order to get the shot, but that was child's play compared to Eastman's jump. "It was very

tricky," says Roemer. "There was a lot of driftwood and a strong current, and on top of that the impact of landing from 42 feet up."

But Eastman succeeded with his usual aplomb.

For more of Roemer's adventures:
tylerroemer.com

Photography: Tyler Roemer



See how much you could save on motorcycle insurance today.

geico.com | 1-800-442-9253 | Local Office

Some discounts, coverages, payment plans and features are not available in all states or all GEICO companies. Motorcycle coverage is underwritten by GEICO Indemnity Company. GEICO is a registered service mark of Government Employees Insurance Company, Washington, D.C. 20076; a Berkshire Hathaway Inc. subsidiary. © 2015 GEICO.

HONORING NAMES **BULLEVARD** HONORING NUMBERS

WORLD RECORDS

Celebrating 60 years of the *Guinness Book of World Records*

MORE THAN
4,000
WOMEN

**THE MOST
TINDER MATCHES**

Content marketer **Blake Jamieson** caught the interest of more than 4,000 women online after posting a Tinder profile picture with the caption “Match of the day.” He now works with his girlfriend, who wasn’t one of the 4,000, as a dating coach. Not that you’ll need his help: You already know his top tip.

Speed dater:
Jamieson flirted
with thousands
of women at the
same time.

PHOTO COURTESY OF J. DODSON

LOVE

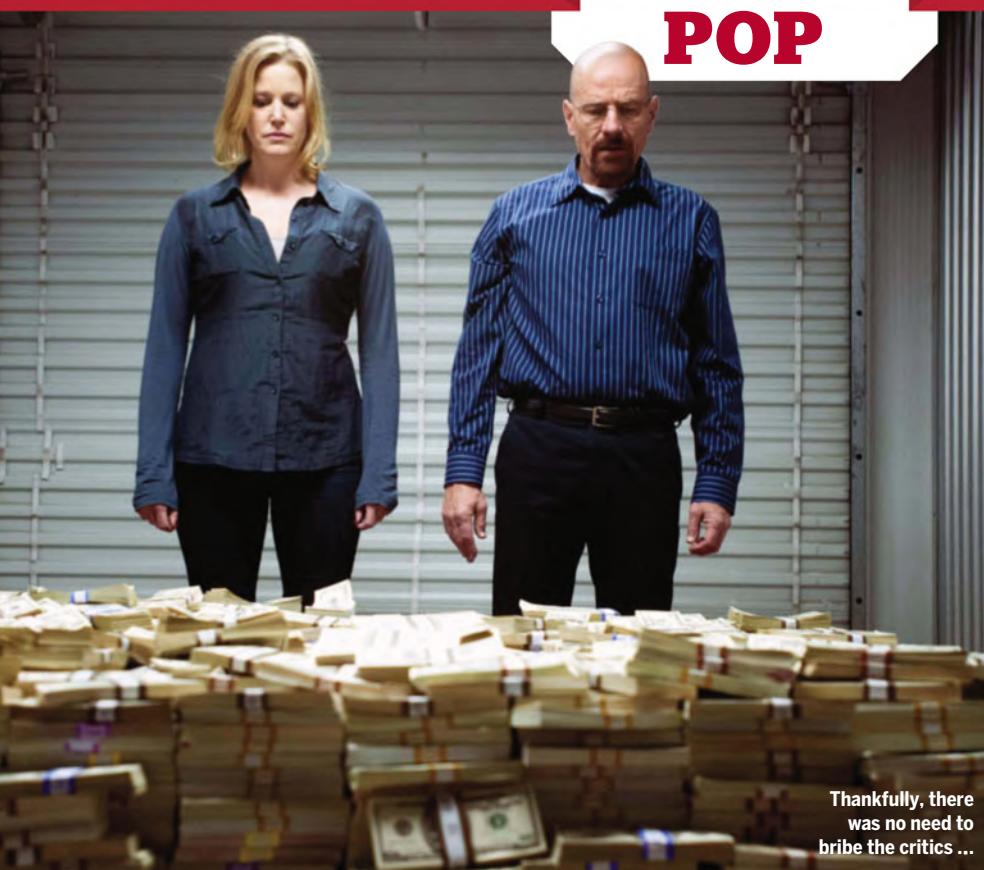


**11 DIVORCES
PER 1,000 PEOPLE PER YEAR**
THE HIGHEST DIVORCE RATE
The Maldives

**50 TIMES
IN 3-4 HOURS**
THE MOST FREQUENT SEX
The Australian scaly cricket
(*Ornebius aperta*)

**26 HOURS,
26 MINUTES, 26 SECONDS**
THE LONGEST HUG
26 couples in Pattaya, Thailand

POP



Thankfully, there
was no need to
bribe the critics ...

99
OUT OF 100
ON METACRITIC

THE HIGHEST-
RATED TV SERIES

The Metacritic score for Season 5 of **Breaking Bad** exactly matches the purity level of main character Walter White's crystal meth: 99 percent. The show's perfect mix of drama, suspense and black humor combined with slick scripts and three-dimensional characters garnered critical acclaim reflected in its record-breaking rating on the review website, which compiles the votes of critics and viewers from all over the world. We imagine Walt would have one thing to say about it: "I won!"

109,000,000
COPIES SOLD

THE BEST-SELLING
ALBUM



From **Thriller** we learned that Billie Jean was not Michael Jackson's lover and that the kid was not his son. This seminal album has sold the most copies in music history, though the exact number has been contested—much like the paternity of the kid.

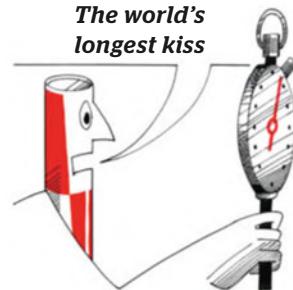


Chris Hadfield loves to shoot videos. His cover of David Bowie's "Space Oddity" from the International Space Station was the first music video recorded in space.

CAN TALK



*The world's
longest kiss*



PEOPLE & PLACES



71.1%
OVERWEIGHT INHABITANTS

THE MOST OBESIVE NATION

Nauru, the island country
in the Pacific Ocean



269
SQUARE FEET

THE SMALLEST COUNTRY

Sealand, a micronation
off the coast of England



137 POUNDS
PER CAPITA, PER YEAR

THE BIGGEST BEEF EATERS

Uruguay—nowhere else do
people consume more.

WOMEN

\$2,200,000,000

(THAT'S \$2.2 BILLION)

THE MOST PROFITABLE ACTION HEROINE



In the *Hunger Games* movie series, **Jennifer Lawrence** slings arrows as she fights for justice and Hollywood box-office records. Having brought in more than \$2.2 billion worldwide with the first three films in the saga, the 24-year-old actress is the most lucrative action heroine ever. And there's more: That figure doesn't include *Mockingjay Part 2*, out in November—or her ass-kicking work as Mystique in *X-Men: First Class* and *X-Men: Days of Future Past*, which globally earned over a billion dollars.



Her dress may be silver, but J-Law is box-office gold.



\$355,024 IN 24 HOURS

THE MOST SUCCESSFUL COOKIE SALE

The Girl Scouts sell damn good cookies. During Super Bowl weekend in February this year, a troop in Arizona set the (still not officially verified) world record for most cookies sold in 24 hours. The group surpassed their target of \$75,000 by a significant margin, raking in \$355,024 from the sales of 88,756 boxes of cookies.

DREAM TECH

Record-breaking gadgets



\$20,338,986

THE MOST FUNDED
KICKSTARTER
CAMPAIGNPebble Time
smartwatch10,000,000
IN A SINGLE WEEKENDTHE FASTEST-
SELLING HIGH-
TECH GADGET

iPhone 6/6 Plus

3.253
SECONDSTHE QUICKEST RUBIK'S
CUBE SOLVER

Cubestormer 3

The fastest human
took 5.25 seconds.

267.8 mph

THE FASTEST SPORTS CAR

The **Bugatti Veyron 16.4 Super Sport** is not a car to use when heading to the supermarket. There's no space for bags anyway, as every spare inch has been pumped full of power. But with a top speed of 267.8 mph, it will get you to your favorite restaurant in no time.



87 TOOLS

THE MOST MULTIFUNCTIONAL
SWISS ARMY KNIFE

Rest assured that with this multifaceted gadget at hand you'll always have the right tool, no matter what life throws at you. You can use the **Wenger Giant Knife** to put together IKEA furniture, repair your car, cut your toenails ... The options are endless thanks to the knife's staggering 141 functions.



A luxurious, ergonomic, air-filtered workstation with a sound system and three screens, the scorpion-esque **MWE Emperor 200** is perfect for gamers. Or at least gamers who aren't about to give up the day job: You also have to buy the computer hardware to go in it.

THE MOST EXPENSIVE GAMER WORKSTATION

\$49,150



The **A. Lange & Söhne Grand Complication** is the most expensive and complex wristwatch you can buy that isn't encrusted with dazzling precious stones. And once you've put one on, you won't want to take it off, meaning this treat of a timepiece might break longevity records, too.

THE MOST EXPENSIVE WRISTWATCH

\$3,000,000



SPORTS



127 YEARS

THE OLDEST RIVALRY

In Scottish soccer, Glasgow rivals Celtic and Rangers are known collectively as the **Old Firm**, and the archenemies have done battle since 1888, when Celtic kicked off proceedings with a 5-2 win. But after 400 games, Rangers are in front. And Celtic fans probably should hang their heads: Rangers aren't even in the top division after being demoted to the lowest tier in the league in 2012.

THE FASTEST PIT STOP IN F1



1.923 SECONDS

Infiniti Red Bull Racing completed Mark Webber's pit stop at the 2013 U.S. Grand Prix in under 2 seconds. The team's mechanics rehearsed well and saved those vital hundredths of a second with their high-tech tools; it comes out to 0.48 seconds per tire. It took us longer than that to do the math to figure that out.

Broken records

They made history, though not all that willingly ...



276 DEFEATS

THE WORST BOXER

Reggie Strickland hit the floor more often than anyone else, but he usually got back up again.



0 WINS

IN 653 RACES

THE WORST NASCAR DRIVER

J.D. McDuffie competed for 28 years without one win, though he did become a crowd favorite.



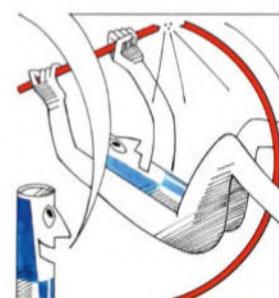
36 RED CARDS

THE MOST DISMISSALS

A brawl during a match in the Paraguayan junior league made the ref see red 36 times.

CAN TALK

Yet another broken record!



RED BULL INDIANAPOLIS GP™ // AUGUST 7-9

NOW WE RIDE



LET'S ROLL



VISIT IMS.COM/REDBULL FOR A SPECIAL
TICKET PACKAGE INCLUDING 50% OFF A TRACK LAP.

SIZE*

3.4 IN.

THE LONGEST NOSE

Turkey's **Mehmet Özyürek**, born in 1949, is the Guinness World Record holder. Cyrano de Bergerac had nothing on him.

(UP TO) 11 IN.

THE LARGEST SPIDER

The **Goliath bird-eating spider** (*Theraphosa blondi*) lives in the rain forests of South America, actually prefers frogs and rodents to birds, and is itself considered a delicacy. Pictured is an average-sized specimen.

2.2 IN.

THE SMALLEST GUN

Despite looking like a toy, the **Miniature Revolver C1ST**, made by SwissMiniGun, is very effective, with a range of up to 367 feet.

6 IN.

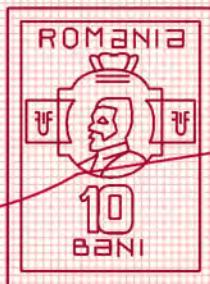
THE SMALLEST DOG

Heaven Sent Brandy, a Chihuahua living in Largo, Florida, is too small to even bark. So watch your step.

1.5 IN. X 1 IN.

THE SMALLEST BANKNOTE

The **10-bani note** was printed in Romania in 1917. At that time, paper was at a premium—but without it, there would have been no money to buy more.



NOT THE KIND OF TECH THAT WILL MEASURE YOUR HEART RATE. BUT IT CAN CHANGE IT.

There's you. Then there's you with the Q50's 3.5L V6 engine with Infiniti Direct Response Hybrid technology that makes you a better, more efficient you. Available on the 2015 Infiniti Q50 Hybrid.





There is no greater reward for a traveling surfer than to name a new spot: Find a virgin setup, jump into the water alone and catch that first wave. Slade Prestwich leaves his mark in remote Madagascar.

SURFERS' PARADISE

SURF PHOTOGRAPHER ALAN VAN GYSEN JOINS
THREE OF THE SPORT'S BEST TO SEARCH
FOR THE PERFECT WAVE IN MADAGASCAR,
AFRICA'S MOST ISOLATED COUNTRY.

WORDS & PHOTOGRAPHY: ALAN VAN GYSEN





Left: Plotting their course was crucial to the success of the adventure. Few sailors share the surfers' need to find big, breaking waves on exposed coral reefs, but Captain Alain Mouton (second from left) learned fast. **Below:** The feeling of diving off a boat in the middle of nowhere with an empty wave calling is indescribable. Slade Prestwich jumps with glee.

A

dventure isn't something that's been consigned to the history books or made obsolete by Google Earth. It's out there for those who seek it. You just have to want to look. Like modern-day treasure hunters who search for lost pirate loot, surfers know that the proverbial gold exists in remote Madagascar, waiting to be discovered. And like the pirates of old who sailed these waters, South African surfers Slade Prestwich, Frank Solomon and Grant "Twiggy" Baker set out to map, navigate and find their own piece of blue-water paradise.

Traveling around Madagascar in search of new waves isn't easy. Saltwater crocodiles, sharks, malaria and suspicious locals top the list of concerns, as does the risk of injury in such a remote location. Detailed preparations had to be made: Tree tents were packed, electronic shark-shield devices were fully charged, all known anti-malarials were ingested and a Malagasy-speaking guide was brought on board. Even so, when the surfers arrived offshore, villagers initially thought they were child smugglers and fled (human trafficking is a real peril in isolated areas of the island). They were reassured only once the outsiders had received the chief's blessing to set up camp and "play on the water."

In the days that followed, the group came across what they'd been looking for: a stretch of coastline with numerous setups that lit up with various swells. On their final day, while sailing home, an unexpected pulse set the ocean rolling and the last wave hove into sight: an unknown right reef-pass barreling with 5-foot pristine waves in a windless sea. Perfection. Treasure found.



Right: True surf exploration is done from the water. Frank Solomon steps aboard *Pavillon Noir* and meets Captain Mouton before stowing his boards on deck for the adventure of a lifetime.



"WHEN IT COMES TO SURF EXPLORATION YOU NEVER KNOW WHAT YOU'RE GOING TO FIND, EVEN WITH GOOGLE EARTH."

FRANK SOLOMON

Below: The surfers and their catamaran found safe anchorage in stunning surroundings, as locals have done for centuries with their traditional pirogues.



Below: A vista like this—two perfect reef breaks, one right and one left, filtering into a tiny deserted bay in tropical paradise—is the holy grail of surf exploration.





"TO SURF A WAVE
LIKE THIS WITH JUST
TWO FRIENDS IS
WHAT EVERY SURFER
DREAMS ABOUT."

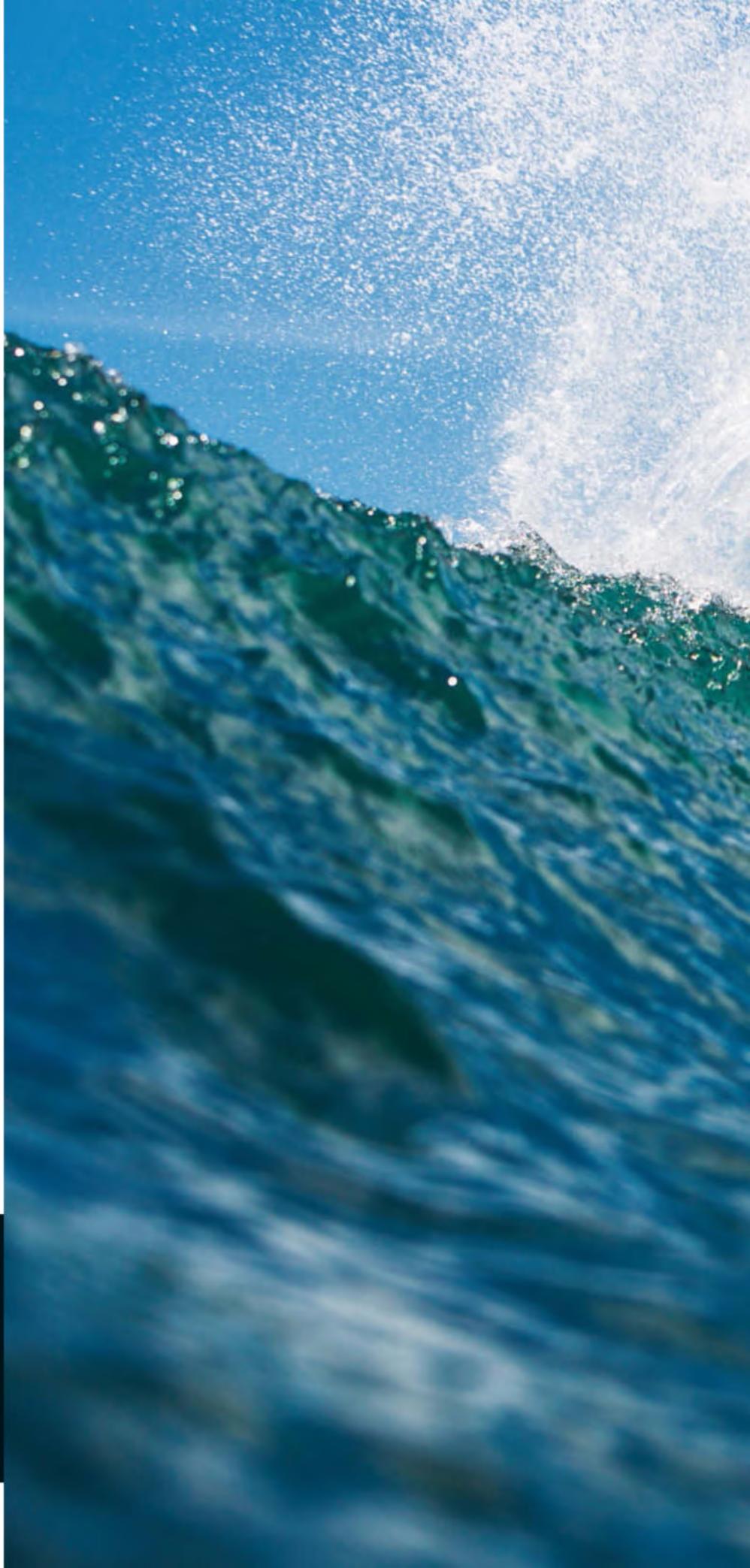
FRANK SOLOMON

Right: The inside of the cylindrical wonder that is a barrel is often referred to as "the green room." Frank Solomon is poised for a memorable exit.

**"I'VE NEVER DONE
A TRIP LIKE THIS
BEFORE—JUST
SURFING FOR FUN."**

SLADE PRESTWICH

When you spend your life chasing competitive points on the World Surf League qualifying tour, wearing a colored jersey and battling it out with two or three others in a 30-minute heat, you almost forget how to lose yourself in the simple act of surfing. And you forget why you started doing it in the first place: freedom to spend hours alone, doing what comes naturally and appreciating your surroundings. Pro surfer Slade Prestwich enjoys surfing for surfing's sake in remote Madagascar.







Above: There's something humbling about walking along an unexplored stretch of remote coastline. Even in today's globalized and technological world, adventure like this still exists—you just need to take that first step.

Below: The central east coast of Madagascar is lush and bountiful despite it being one of the poorest countries on earth by GDP. This indigenous cattle species is known as a zebu: It has a richer, darker meat than the beef from standard Western breeds.



Below: In between catching waves, the surfers didn't have much luck with the rod, but the local fishermen fared better. After some bartering, Slade Prestwich got his hands on two huge crayfish that had been caught off the same reefs he'd surfed earlier in the day and, despite the rain, were destined to be cooked on an open fire in the jungle.

"THOSE WERE THE BIGGEST CRAYFISH ANY OF US HAD EVER SEEN."

SLADE PRESTWICH





Below: Rice is a staple food the world over—not least for hungry, traveling surfers. Hiking through rice paddies en route to the coast to search for waves, Baker, Prestwich and Solomon get to appreciate the hard work that local farmers put into the final product that lands on their plates, which sustains them for long sessions in the water.

"CAMPING, PUTTING UP YOUR TREE TENT, SLEEPING IN THE POURING RAIN, COOKING IN THE BUSH ON STICKS OVER AN OPEN FIRE, WALKING FOR MILES FOR WAVES THAT MIGHT OR MIGHT NOT BE GOOD. I'LL NEVER FORGET IT."

SLADE PRESTWICH



Above: Sourcing fresh drinking water is the greatest problem facing millions around the world. With some of the world's most idyllic waves found near vulnerable communities, surfers are now trying to give back and get involved. Frank Solomon helps educate a group of local Malagasy and their regional chief about the benefits of using filters donated by Waves for Water. Through demonstrations and donations like this, Waves for Water is helping to put the solution in the hands of the people it impacts the most. Its motto is "Do what you love and help along the way."



Left: The surfers learned the hard way that sleeping in tents above the ground to escape crocodiles and other wild animals only works if the suspension structure doesn't uproot the palm trees. "You can't get upset when the traveling gets tough," says Slade Prestwich. "It's always worth it in the end, and who knows when I'll get to do it again. When I go back home I'll never put up a tent and sleep in the rain like we did." Watch *Exploring Madagascar*, the documentary of the trip, at redbull.co.za/madagascar

"NO ONE TELLS US WHAT TO DO"

MUSE are one of the world's most successful bands, thanks to the power of bananas—and outmaneuvering Madonna.

They've sold more than 17 million albums, won a Grammy and go on huge sold-out tours; Muse have now been superstars and critics' favorites since 1999. Lead vocalist and guitarist Matthew Bellamy, one third of the British band, explains why they won't settle for second best, whether we're talking instruments or record contracts.

THE RED BULLETIN:
What does it feel like being heralded as the Jimi Hendrix of your generation?

MATTHEW BELLAMY:
Compliments like that are flattering, of course, but they're total nonsense. **But they're not baseless.** You've revolutionized the guitar like Hendrix did back in the 1960s.

I've been playing the guitar since I was 11. The better I got at it, the more constrained I felt by what it could do. No wonder most creative people now make music on computers. That's why I've made a guitar for the 21st century.

What's your guitar capable of?

It's got a built-in touchscreen linked directly to a computer, which gives the musician a completely new feel. I hope it's a way of getting tech-savvy kids interested in the instrument.

Your guitar is on sale for \$6,000. What should a young musician who can't afford that do?

He should do exactly what I did: find a craftsman and design his own guitar. The Internet is full of suggestions

and instructions. It's a very basic principle: If you're not satisfied with what life has to offer, then reshape it according to what you want. And don't let anyone tell you what to do.

Can you give us an example from your career?

Madonna wanted to release our debut album, *Showbiz*, on her record label in the U.S. in 1999. But on one condition: She wanted us to re-record our

songs and make them more catchy. We told her where to go and the deal fell through. But I know that if that hadn't happened, we wouldn't be where we are today.

Which is gigs with up to 100,000 fans. How do you prepare yourself for such huge shows?

I eat bananas before every gig. I picked up the ritual watching Boris Becker play tennis as a kid. When he won Wimbledon, he was always stuffing himself with bananas between games. I thought to myself, "They must be a secret weapon." **Is it possible that the bananas give you too much**

of frustration at the end of a gig. But I don't think it was 140. It was 40, max.

How do you let off steam in your private life? Do you drive fast cars?

Nothing could be further from the truth. A few years ago, my ex [the actress Kate Hudson] even made me go on an aggressive driving course. **Is there really a course for that?**

Not aggressive in the sense of being a danger on the road. They taught me to drive quickly and smoothly. I'm more the type to sit back and relax when I'm behind the wheel. I wasn't sporty enough for her.

"I EAT BANANAS BEFORE EVERY GIG. I PICKED UP THE RITUAL WATCHING BORIS BECKER PLAY TENNIS AS A KID."

Are you quicker now?
Not really. One time our drummer and I went head-to-head on a racetrack and at first I thought that I'd done a reasonably good time, but he was five seconds

quicker. Maybe drummers just make better racing drivers than guitarists.

—Marcel Anders

Muse's seventh album, *Drones*, is out now. muse.mu



Muse frontman
Matthew Bellamy:
"I'm sure I didn't
smash up 140 guitars.
It was 40, max."

"EVERY BREATH IS A MANTRA"

PATRICK SEABASE *The extreme cyclist recently rode the killer first mountain stage of the 1910 Tour de France route ... on a fixie. One gear, no brakes.*

Five mountain passes, 200 miles, an elevation gain of 25,000 feet, 51,000 turns of the pedals, and just one gear ... When the Tour de France first went to the Pyrenees in 1910, its eventual winner—Parisian rider Octave Lapize—insulted the organizers, yelling, “You are murderers! Yes, murderers!” Years later, journalist Albert Londres would nickname it the “Tour de Souffrance [Suffering].”

In June this year, after six years of planning, Patrick Seabase—a systems engineer, musician and skater from Bern, Switzerland—retraced those pioneers’ tire tracks ... on a fixie. As the name suggests, a fixed-gear bike has just one set gear. You can’t freewheel or brake. One crank turn is equivalent to 2.2 turns of the rear wheel, whether you’re going uphill, downhill or on the flat.

Seabase completed his challenge with a time of 15 hours, 52 minutes and 32 seconds, during which—unlike the riders in 1910—he didn’t have a single second to let his legs recover. Besides great

strength, it takes a strong will and good planning to be able to conquer one mountain pass—let alone five—on a fixie.

But then, riding a fixie is second nature for Seabase. “Running barefoot is the only thing that might still possibly feel more natural,” he says. Every signal his body gives off is transferred directly to the road surface. Movement becomes meditation. “First you forget your body,” he says. “Then you forget yourself.”

Nothing comes between his thoughts and the road—barring occasional bouts of

pain, exhaustion and, when climbing more than 3,000 feet in 10 miles on the Col du Tourmalet, sheer torture. On the steepest sections, he hauls himself uphill at 26 rpm; on the downhill sections, he pedals at 180 rpm and his muscles bleed lactic acid. And as for braking: “You stop rotating very suddenly so as to jam the rear wheel with brute force,” he says. “It’s a pretty unnatural maneuver, and your legs can’t do it on their

own—you’d go flying off the bike. You need the body tension of an acrobat. My lower arms are practically the same size as my upper arms.”

And yet, says Seabase, it isn’t the body that takes the greatest strain. “You can never fully prepare yourself for D-Day,” he says. “It doesn’t matter whether it’s a trial run or the crowning stage of the 1910 Tour de France. When it comes down to it, 80 percent of your performance is in your head.”

It is critically important to see the inevitable low points as a sign that things are about to get better. After the bottom dead center, the crank rises again. “People are

each mountain pass becoming one single train of thought. “When I was at university,” says Seabase, “I never thought about graduating. I always just thought from book to book, from essay to essay.”

Of course, that means lying to yourself, which isn’t easy for an intelligent person. After the Col du Tourmalet, there’s the Col d’Aubisque and then another 100 miles, but you persuade yourself that the end is in sight. Except there are a whole lot of other, closer targets first. “At times like those,” he says, “every breath I take and every turn of the pedal is like a mantra that helps me get through the tough moments.”

"RUNNING BAREFOOT IS THE ONLY THING THAT MIGHT STILL POSSIBLY FEEL MORE NATURAL TO ME THAN RIDING A FIXIE."

full of hope,” says Seabase. There’s a battle going on inside his head and he already knows who’s going to win. The body can forget all the stresses and strains, but the mind retains those feelings of happiness forever.

What is more difficult, and no less essential, is not to think too much when the going gets tough, and not to look too far forward to when it’ll all be over. The project is broken up into bite-sized chunks, with

And his third strategy for achieving the seemingly unachievable? “I try not to think of myself and make myself focus on other things,” he says. “The landscape, the people around me, my bike ... Sometimes I allow myself to listen to music as a reward. The rhythm blends in with how I’m pedaling. In my head, I’m shooting my own film.”

—Werner Jessner

patrickseabase.com

A close-up, black and white portrait of a man with dark, wavy hair and a mustache. He is wearing a dark, ribbed, long-sleeved shirt. His arms are visible, showing tattooed forearms. The background is a plain, light color.

Thirty-one-year-old
Patrick Seabase is
an extreme cyclist.
"Your mind gets you
over the toughest
mountains and
through the hard slog
of the flat sections."



Life is Swede:
Stockholm-born
Rebecca Ferguson
owes her non-
Scandinavian name
to her British mom.

"FORGET YOUR COMFORT ZONE"

REBECCA FERGUSON *The Mission: Impossible* star is confronting her fears with the help of Tom Cruise and some fierce marine predators.

Fans of U.K. period dramas might do a double take when *Mission: Impossible 5* hits theaters this month. Dodging explosions alongside Tom Cruise is Rebecca Ferguson, best known for her role as Elizabeth Woodville in historical drama *The White Queen*, which aired on Starz in 2013. The 31-year-old actress tells *The Red Bulletin* about her life of danger.

THE RED BULLETIN: Have you ever faced a mission impossible of your own?
REBECCA FERGUSON: Yes, the time I had to jump off a building, 130 feet up. Would anyone with their head on straight do that? The *Mission: Impossible 5* crew would. In this scene, Tom Cruise and I had to leap from the roof of the Vienna State Opera building. We were wearing harnesses, but I can't believe I went through with it—I'm absolutely terrified of heights.

How did you manage it? I kept practicing until I'd conquered the fear. We approached that particular scene gradually. You start from a height of 6 to 10 feet, then move up to 15 or 18 feet. And you start by lowering yourself down very slowly. By the end of the process, you're leaping the full distance.

Was it easier with Tom Cruise by your side?

Yes. Tom helped me a lot. He'd shot scenes like that multiple times in the past and was

very calm. I wrapped my legs around him and he jumped. **So, is jumping from tall buildings your new hobby?** I wouldn't say that. But I'm a lot less afraid of heights now. Repeating it over and over was the best therapy. **How are you coping now that the adrenaline rush of filming *M:I 5* is over?** I do miss the training routine—stunts, yoga and Pilates, six hours a day, six days a week. My body really loved it. Well, I still do Pilates, at least.

You're not moping around in bed, then?

There's always that choice whether to lounge around in bed or get up. Personally, I'll always go for getting up, moving around, surrounding myself with good people and eating good food.

Is there any challenge you'd shy away from?

Shark diving, for instance? If I tell you everything I'm afraid of, somebody might offer me a role based on challenging my fears ...

What's wrong with that? Nothing at all. I love taking on a challenge. That's why I'm an actress, after all.

What do you mean?

This job is all about leaving your comfort zone. You're always trying something new. **So, shark diving isn't out of the question?**

I've already done it! It was good fun. I've got a lot of respect for those fish.

—Rüdiger Sturm

***Mission: Impossible—Rogue Nation* is out on July 30. missionimpossible.com**



Looking sharp:
Electro-punks
Five Knives
 (Nathan Barlowe,
 second from left)

"BAD PRESS MADE US WORK HARDER"

FIVE KNIVES The band has built a reputation as a wild electro-punk outfit. But they had to win over a lot of cowboys to get there.

THE RED BULLETIN: Most electronic acts live in New York or L.A. You're based in Nashville, home of country. Why?

NATHAN BARLOWE: Fifteen years ago, I wanted to move to L.A. from North Carolina, but I was so broke I only got this far. Your early performances must have confused the locals. Yes, especially as we wore silver masks and black leather and played at basement parties next door to all the country bars.

How does a band cope in such an inhospitable environment? If you get a negative reaction, you can either get depressed or take advantage of it. Bad press made us work harder. It was like, "Guess what, critics? Our next gig is going to be even weirder!"

Last year, a remix of your track "The Rising" was up for a Grammy. Your critics must have been dumbfounded.

Yes. And we got a record deal after our third show. Next thing, we were touring with Smashing Pumpkins. So we owe a lot to Nashville, because here we constantly have to prove ourselves. ***Savages* is out now on Red Bull Records. fiveknivesmusic.com**



Chris Sharma
freeclimbs a redwood
tree in Sequoia Park in
Eureka, California.

W
H
I
L
D

W
H
I
L
D

CHRIS SHARMA
WILL ATTACK A
NEW CLIMBING
ROUTE COUNTLESS
TIMES TO ASCEND
IT. HIS MENTAL
STRENGTH IS THE
KEY: TAKE NO
SHORTCUTS, STUDY
WHAT'S IN FRONT
OF YOU, ENJOY THE
JOURNEY.

Words: Ann Donahue
Photography: Keith Ladzinski

A

ny freshman English major can recite the trope about the three potential sources of conflict in a story: man vs. nature, man vs. man and man vs. himself. You have your *Moby-Dick*, you have your *Count of Monte Cristo* and you have your *Tell-Tale Heart*. But what do you have when it's an ordeal that combines all three conflicts?

This is the situation Chris Sharma is facing right now. He is about 50 feet off the ground, with a spread-eagled Spider-Man grasp on the bark of a redwood tree on the outskirts of Eureka, California. There is so much about the scene that is outsize and improbable: Sharma, 34, is a rock climber known for completing first ascents of diabolically hard routes around the world, and he now wants to be the first to freeclimb a redwood. The tree is immense, the top canopy blurring almost 300 feet above into some vague, misty *Lord of the Rings*-style foliage. Sharma is alone on it, exposed like a humanoid beetle in a blue shirt and yellow pants on a tree that's 800 years old and has seen it all—but hasn't seen anything like this.

Nature. Man. Himself. They're all in play and on attack, whirling around Sharma as he sits back in his safety harness, gently swaying and studying the pattern of the bark for yet another hour. Sharma can get a couple of dozen feet off the ground—and then the tree's composition changes and his grip slips. Up there, the bark is looser, more undisciplined, less striated. Handholds are difficult, footholds are impossible. "I'm just so amazed by how much

variation there is," he says. The tree does not want to be climbed.

Sharma could just give up, drop back to the base of the tree and head out with his friends to grab a beer. You know, it's still pretty damn cool to freeclimb 50 feet of an ancient giant. But he doesn't. That's a shortcut, and for Sharma, it's the journey that's important.

THE RATING SYSTEM for the difficulty of a rock climb is arcane and impenetrable to outsiders of the sport; suffice to say, it starts at "sorta hard" and then increases up to "callus-crackingly difficult, and the rock will mock you while you whimper and bleed and fight to cling to it." Sharma is a specialist in first ascents of the latter, routes with such evocative names as Dreamcatcher, Fight or Flight and Stoking the Fire.

"There are a lot of people who are really gifted and strong climbers, but I think there's a difference between that and someone who has a vision to find new first ascents," he says. "Climbing is so much more than just doing a difficult thing, because if it was just doing that, we might as well be having a pull-up competition."

All sinew, gentle smiles and brown shaggy hair, Sharma looks as though he was dreamt up by the tourism board of his hometown, Santa Cruz, California. He embodies the town's beachy-arty-hippie-sporty vibe, and over bagels downtown one morning he's happy to reminisce about his path from growing up on California's Central Coast to becoming

"HE GOES OUT AND FINDS THE MOST BEAUTIFUL LINES THAT INSPIRE HIM."

one of the most dynamic athletes in action sports.

Sharma's father worked in maintenance at the University of California Santa Cruz, a campus that's noteworthy for being so densely forested that it's hard to ascertain the buildings between the trees. "The way I started climbing was with trees, like any kid," Sharma says. "It's easy for all of us to take ourselves seriously—maybe too seriously sometimes, and the reason why we do this stuff is that it is fun."

When he was 12, the first indoor climbing gym opened in Santa Cruz, and Sharma was hooked. It was instantly apparent that he wasn't the typical adolescent scrambler. "Immediately we were like, 'Who is this kid?'" says his childhood friend, Justin Vitcov. "All eyes were on him. Within six months it was obvious that he needed to be at the national level competing."

In 1997, Sharma won silver at the Climbing World Championships; in 1999, he won the gold at the X Games in bouldering. More championships followed, many more medals for the case. But what energized Sharma wasn't the trophy tally; it was the poetry of motion that occurred when he was on the rock.

"My expertise has always been putting up first ascents, finding new lines—it's a creative and an athletic process, a cool crossover between a sport and a performance art form," he says. "In climbing, like everything in life, our opportunities are conditioned by our perception of them. In climbing it's possible to go to the same cliff over and over again, maybe 1,000 times. And then you go one day and you're like, 'Wow, look at that. That would be a great route. I can't believe I never saw it.'"

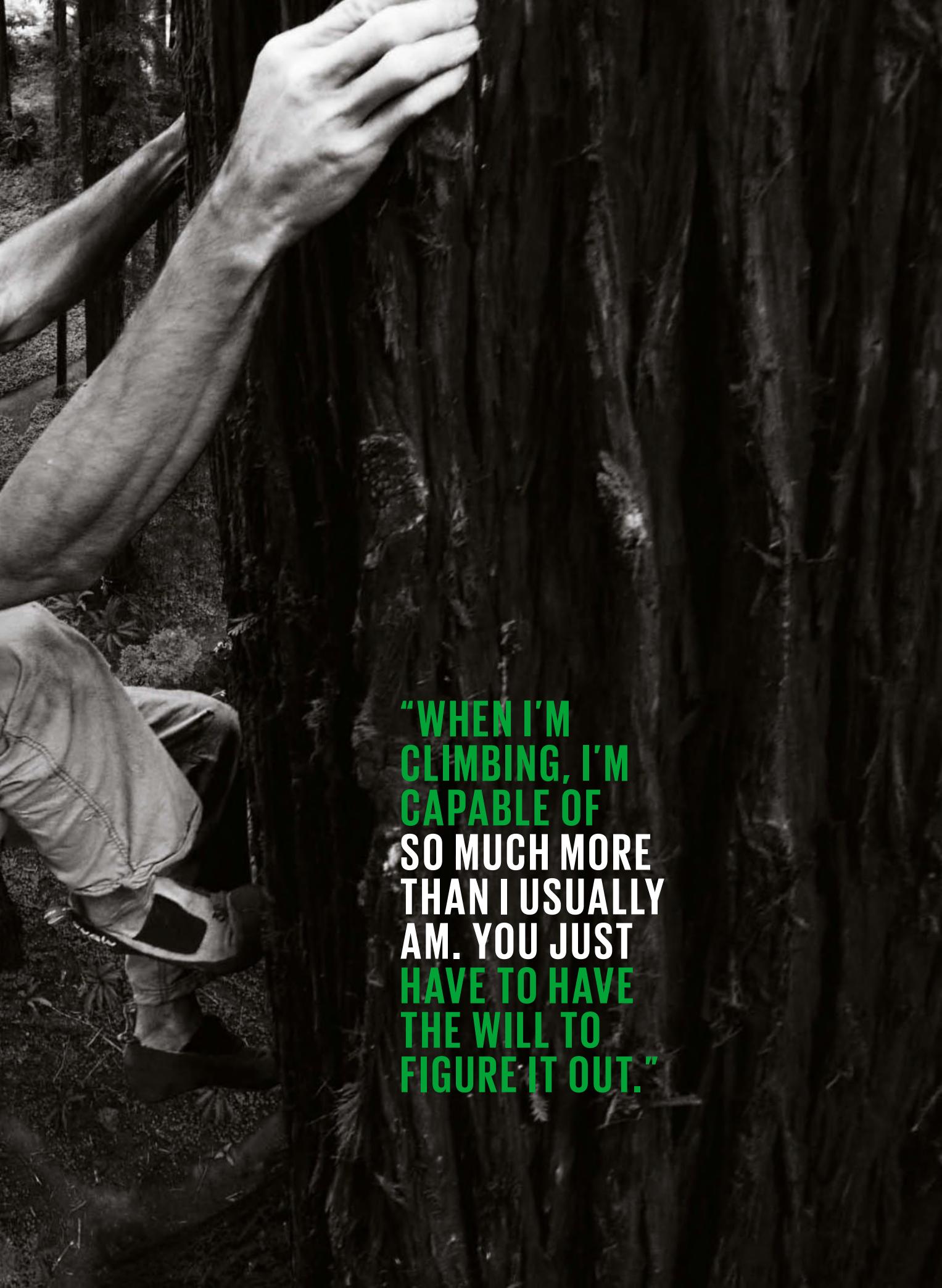
Sharma's patience—he calls it stubbornness—is fortuitous in a day and age when every movement is recorded on video. Watching his climbs online is like watching the adventures of a particularly bohemian superhero: Here is Chris Sharma and his friends in some of the world's most glorious locales, chalking up the face of the rock, belaying each other for safety and cheering each other on. What is displayed is the converse of the three universal conflicts: Here, man is



Sharma's training is simple—but not easy. He eschews the gym to climb—and then he climbs some more.



Sharma had special climbing shoes made in order to not damage the bark of the tree during his climb.



**“WHEN I’M
CLIMBING, I’M
CAPABLE OF
SO MUCH MORE
THAN I USUALLY
AM. YOU JUST
HAVE TO HAVE
THE WILL TO
FIGURE IT OUT.”**



Sharma gathered data from the tree in order to study the impact of California's record drought.



Sharma worked with arborists from UC Berkeley to assure he wouldn't harm the old tree during the climb.



in harmony with nature, each other and himself.

"You know how you have authors who are authors' authors and musicians who are musicians' musicians?" Vitzcov asks. "Chris is kind of unique because he's a climber's climber and a general-audience kind of climber. He's a climber's climber by doing the hardest stuff, but he doesn't just go out and climb anything because he can. He finds the most beautiful lines. That's what calls him. And it in turn inspires other climbers to go find those lines."

The successful first ascent is the flashy part, and the visceral exultation that Sharma displays when he completes a first ascent even transfers through the tiny little screen of an iPhone. But, like most visual evidence of the Internet age, it's about one-third of the truth. All those conflicts are still there, looming just outside of the screen.

What isn't shown is the hard work, the pressure that Sharma puts himself under to be the first, to complete the ascent and make it seem effortless.

"It's who I am, it's how I express myself, how I tap into a higher level of being," he says. "Not to compare myself to Superman, but a person can be a nerd in every other way, and when I get into climbing, I'm able to do a lot more than I'm normally capable of. You just have to have that unwavering will to figure it out."

He takes a sip of his chai tea and then apologizes for being so esoteric. "The reality is, on these big projects, you fail 99 percent of the time," he says. "If you're only happy when you're at the summit, you're going to be happy only a very small percentage of your life."

But at this moment Sharma does have the right to be outrageously happy, to be embarrassingly giddy about his accomplishments.

"IF YOU'RE ONLY HAPPY AT THE SUMMIT, YOU'RE NOT GOING TO BE HAPPY VERY OFTEN."

hen it's pointed out that he was the first to successfully climb what is considered one of the hardest routes in the world earlier this year—El Bon Combat, a dastardly cliff face near his home in Spain—Sharma shrugs. It's a not a dismissive gesture, but rather one of acceptance: Yeah, I had my eye on that rock for eight years, and then it took one solid year of work and planning and preparation and blood and sweat and tears to finally make the first ascent of it, and with every handhold I had to push myself and scream until my lungs were empty. It's all cool.

With this, the secret to his mental resilience becomes apparent, and it's both the simplest and hardest thing in the world. Find something you love. Do it until you die. Respect the journey in between. Don't worry about achieving, worry about accomplishing. The conflicts will resolve themselves.

"If it's going to be something you do your whole life, it has to be something that transcends needing to be the best," he says. "In life we're trying to find ways to realize our potential, and climbing is the medium I've been fortunate enough to have."

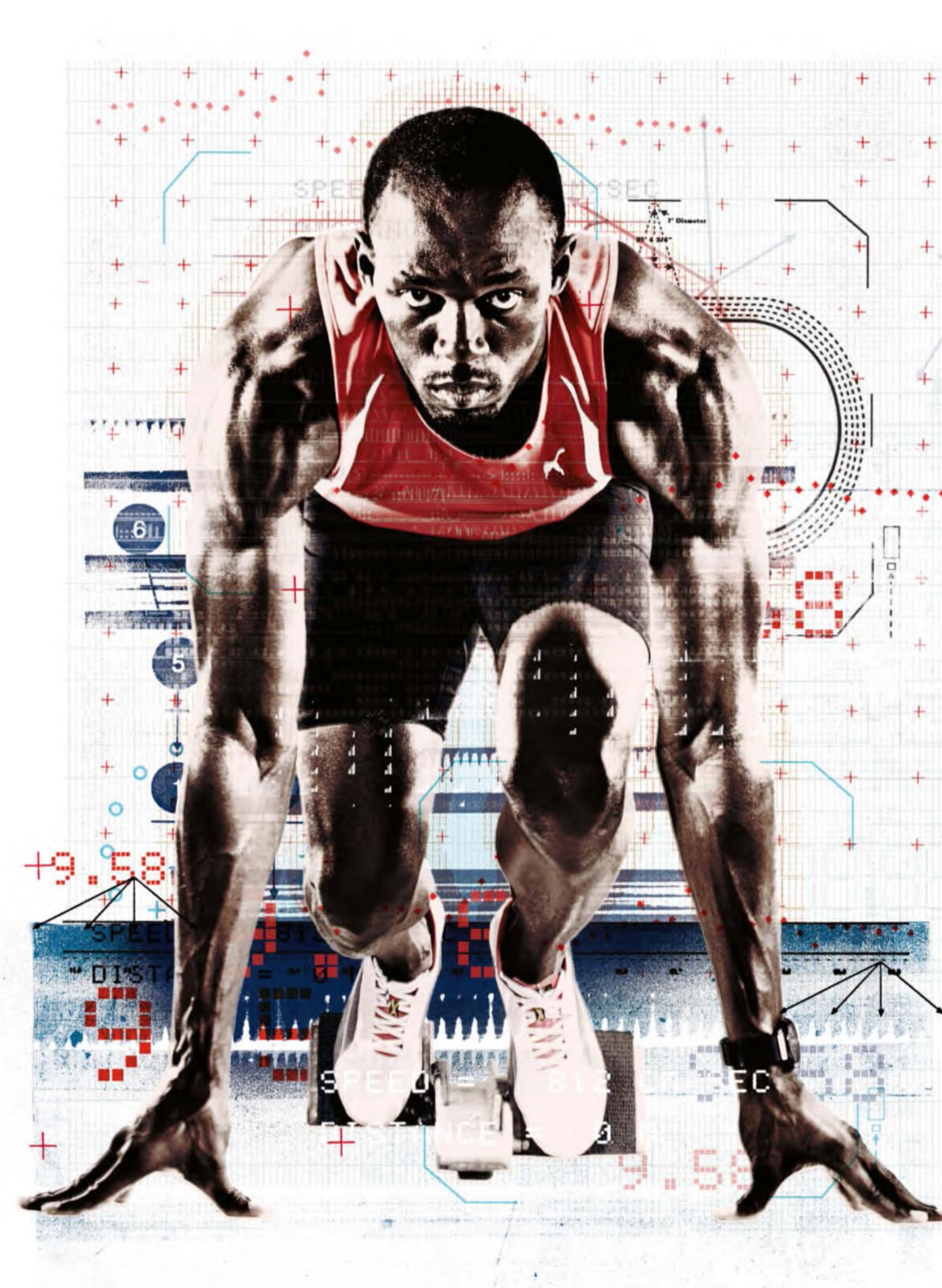
ON SHARMA'S FIRST ATTEMPT at the redwood, he fell back into the safety harness twice but eventually made it into the canopy with a celebratory whoop, just like any kid thrilled to have climbed a tree. A tenacious accomplishment of grace and brute force, a fun full-circle trip that recalled his childhood, but not, by the strict standards of climbing, a first ascent. To successfully freeclimb the tree, he would have to make it to the top without relying on the harness.

So Sharma made a second attempt. And a third on the following day. And then a fourth. And a fifth the day after.

Did he eventually succeed? Does it really matter?

"Yesterday I muscled up the tree," Sharma said after his first try. "Today I want to take my time. I want to discover its secrets."

@SharmaClimbing



HIGHER. FARTHER. FASTER. STRONGER.
WE'VE BEEN PUSHING THE BOUNDARIES
OF WHAT'S HUMANLY POSSIBLE EVER
SINCE OUR SPECIES FIRST EMERGED.

LIMITS? WHAT LIMITS?

THE RED BULLETIN TAKES A LOOK AT
MANKIND'S CURRENT RECORDS—AND HOW
FAR WE ARE FROM OUR ABSOLUTE PEAK.

WORDS: WERNER JESSNER & AREK PIATEK

ILLUSTRATIONS: ALEX WILLIAMSON



TO RUN FASTER

... THAN USAIN BOLT. HIS 100M WORLD RECORD IS THERE TO BE BEATEN—BUT IS UNDER 9 SECONDS POSSIBLE?

Current world record:

9.58 seconds (Usain Bolt, 2009)

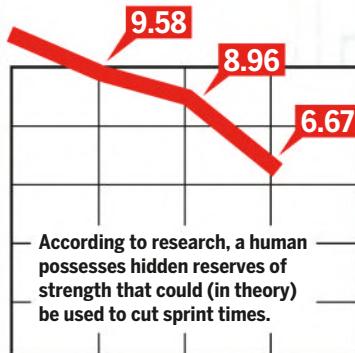
Predicted world record:

8.96 seconds (in the near future)

6.67 seconds (in theory)

Using trends in men's sprinting over the last 100 years, mathematical models have predicted that, before long, the 100m will be run in just 8.96 seconds. There are other methods that could have been used, of course. But whatever parameters you apply, the curve continues to flatten out. Better tracks, better running shoes and better training practices have all helped to cut times, but there's little room left for improvement in these areas.

So, how *could* Usain Bolt's time of 9.58 seconds be broken? We get the answer by breaking down the Jamaican's world-record run, 100th of a second by 100th of a second. A reaction time of under a 10th of a second counts as a false start; Bolt's reaction time that night in Berlin in 2009 was a mere 0.146 seconds, meaning that he threw away 4/100ths of a second. Perfect conditions would gift you another 13/100ths of a second. Such conditions would be a track at



the maximum permitted altitude of 3,280 feet above sea level, with a constant tailwind of the permitted limit: 6.5 ft./second. (Bolt had a tailwind of 2.9 ft./second when he set his record, which gifted him a maximum of 7/100ths of a second.) The key to breaking the 9-second barrier would be hitting Bolt's top speed of 27.3 mph—currently seen as unbeatable—even earlier and then maintaining it for the duration of the race.

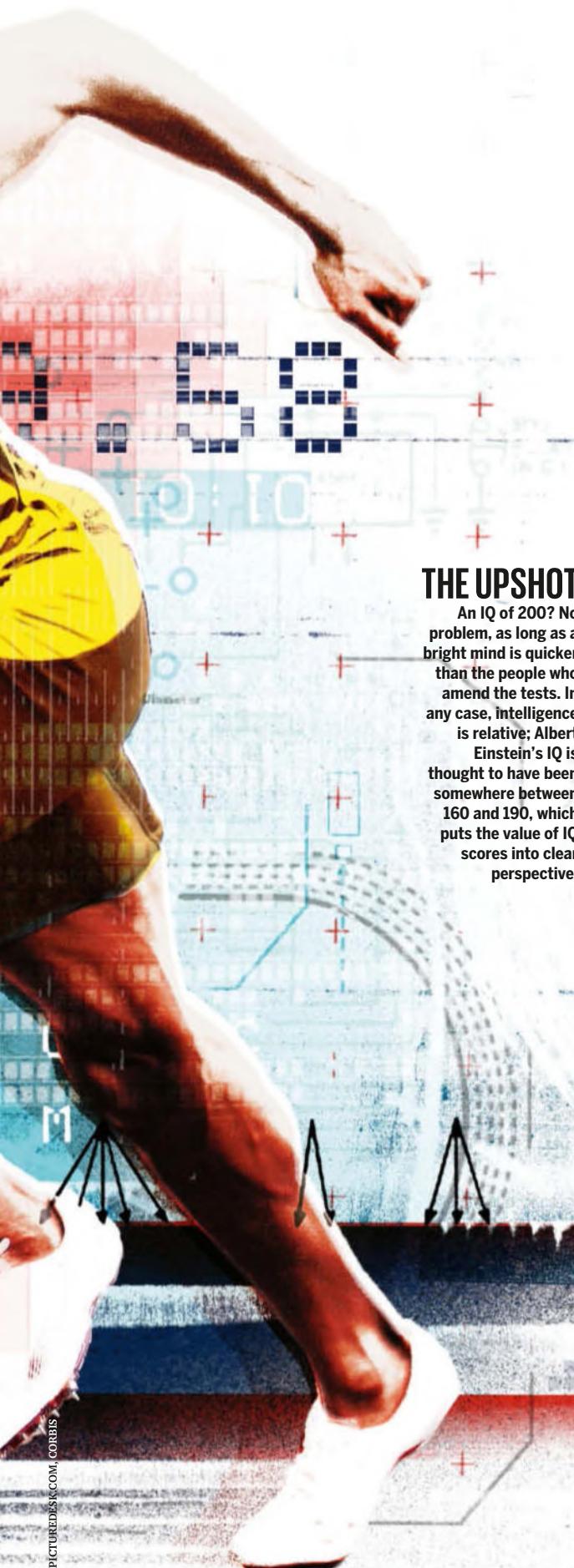
Which begs the question: Is 27.3 mph really the absolute human speed limit? Not according to biomechanics researcher Matthew Bundle and his team, who, in a sensational study, came to the conclusion that a human

can, in theory, run at speeds of 40 mph. The team's research found that if you hop on one leg, the force exerted on the ground—which is directly responsible for speed—is 30 percent higher than when you run. This demonstrates that a human possesses reserves of strength that are as yet untapped and could conceivably be utilized when running. We'd be a full 30 percent quicker, just like that.

Researchers are currently looking into how this intelligence can be put to practical use. But if you apply it to Usain Bolt, it would mean a time of 6.67 seconds for the 100m—just 0.38 seconds slower than it currently takes him to run 60m.

THE UPSHOT

External factors could lead to improvements, but the absolute limit is still a long way off. For that reason, there won't be a new world record any time soon; going by mathematical models, Bolt's incredible time came 38 years too early.



TO BE WISER

... THAN ALBERT EINSTEIN. EVER SINCE WE BEGAN MEASURING INTELLIGENCE, OUR KNOWLEDGE HAS INCREASED. BUT ARE WE REALLY GETTING SMARTER?

Highest IQ:
198 (Abdesselam Jelloul, 2013)
Predicted highest IQ:
200

Modern IQ tests for adults are set with 100 as the average score. Anything above this indicates higher-than-average intelligence; scores that are lower show below-average intelligence. (Scores outside this scale are possible in the case of children and adolescents, however, where the age is extrapolated.) In a normal distribution, scores for intelligence, and a lack of it, rarely deviate from 100 by more than 60 points in either direction. The probability of an IQ above 170 is 1:653,000. At the outer ends of this bell curve, the lines taper off toward infinity. The chances of an IQ of 200 are 1:76 billion, and the world population is roughly 7.35 billion.

THE UPSHOT

An IQ of 200? No problem, as long as a bright mind is quicker than the people who amend the tests. In any case, intelligence is relative; Albert Einstein's IQ is thought to have been somewhere between 160 and 190, which puts the value of IQ scores into clear perspective.

What would a person have to do to hit the magic score of 200 and thus have a level of super-intelligence that can still be measured? According to a model by psychologist Raymond Bernard Cattell, he would have to possess extraordinary (innate) fluid intelligence—a heightened ability to think logically and to learn quickly in new situations. Genetics research center BGI in Shenzhen, China, is currently sequencing the genomes (an organism's complete set of DNA) of 2,000 super-brains. Once it's determined which area of the brain houses fluid intelligence, prospective parents will be able to select the most intelligent zygotes (fertilized eggs) to create a super-baby during—and this will no doubt become an everyday phrase—pre-implantation genetic diagnosis, and give the baby its first present.

But there is also crystallized intelligence to consider. This, according to Cattell, is what allows us to acquire new skills, link up our



acquired knowledge and store it all correctly. A working memory is fundamental, and, luckily, studies done by universities in New York and Hangzhou have proved that we can exercise ours like a muscle.

The tighter that fluid and crystallized intelligence are interwoven, the higher the IQ. And the good news is that, unlike fluid intelligence, crystallized intelligence increases with age. Mankind is becoming smarter by the day, not least because, in an ever-changing world, we are forced to make new associations, thus gaining in crystallized intelligence. This is known as the Flynn effect.

So, what do researchers do to ensure the zero meridian stays where they want it to, in the middle at 100? They make IQ tests progressively more difficult, thereby forever pushing that magic score of 200 a little farther into the distance.



TO JUMP HIGHER

... THAN JAVIER SOTOMAYOR. BUT NOT BY MUCH—WE'VE NEARLY REACHED THE LIMIT.

Current world record:
2.45 m/8.03 ft. (Javier Sotomayor, 1993)
Predicted world record:
2.50 m/8.2 ft.

Why has Javier Sotomayor's high-jump world record —set at a track and field meet in Spain in 1993—not been broken? The question has baffled sports scientists for 22 years. The Cuban's technique (long strides in his run-up, a well-timed

takeoff and both arms swinging) wasn't only inimitable; it was, in its unique way, probably also perfect. So should it be copied in an attempt to break records? Was it actually perfect?

Science still can't answer these questions, as a number of technical subtleties come into play where the high jump is concerned. There's the length of stride, the angle of the knee bend, the center of gravity, the run-up, the leg and arm movement, the angle at which the body tilts, the angular momentum and then getting over the bar. All these factors can be

In the high jump, humanity already seems very close to the absolute limit.

measured and varied. Using these building blocks—plus a couple of unknowns that you can only feel as an athlete—the challenge now is to generate the formula for a world record of 2.46 m/8.07 ft.

Two young stars are working intensively to achieve this: Ukraine's Bohdan Bondarenko and Qatar's exceptional high-jumping talent, Mutaz Essa Barshim (whose personal best is 7.97 feet; see box at right). Current record



"IT'S AN ART FORM"

QATARI HIGH JUMPER MUTAZ ESSA BARSHIM WANTS TO BREAK THE WORLD RECORD HIS WAY.

A racewalker as a boy, Mutaz Essa Barshim switched his focus to the high jump at 16. Now 24, he has his sights set on breaking Javier Sotomayor's 22-year-old world record.

The two men are worlds apart athletically — "He was muscular, whereas I'm slim and agile," says Barshim — so copying the Cuban would be pointless. "I can't remember the last time I watched his jump on YouTube," admits the Qatari contender.

But after setting a new personal best of 2.43 m/7.97 ft. in Brussels last year, Barshim knows the record is within reach, and the high jumper has adjusted his training regime ("Especially my running style. It's all about speed").

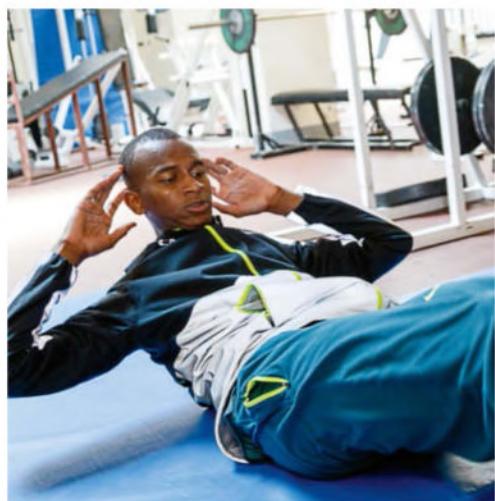
Barshim works on his jumping only twice a week, performing 10 jumps each session at a high level of intensity and with the added help of modern equipment

like slow-motion cameras. "It only helps correct minor errors and improve small details," he says. "At the end of the day, the high jump is an art form. To pull off a good jump, you have to listen to your inner self and be in your own world."

And not every day is the same. "The heights we reach are already seriously extreme. It helps to be a little crazy. Some days, things just work; on others, they don't. The mental aspect plays a huge role."

It even affects the way you eat. "When I'm training, I eat a lot, but I try to lose weight when competitions are coming up. I'm a Muslim, so I'm used to fasting. That makes training easier."

Knowing that he has a tough rival in Bohdan Bondarenko is an added motivation, as is support from Sotomayor himself. "He has said I'm capable of breaking his record, and that his own jump wasn't perfect."



Just .7 of an inch: Barshim nears the world record.

holder Sotomayor thinks Barshim in particular is more than capable of establishing a new world record. But what does the Qatari athlete himself think? "Everything has to be perfect on the day," says Barshim. "But I know that will happen soon."

High jumper Dick Fosbury, 68, won gold at the 1968 Olympic Games and is famed for inventing the "Fosbury Flop," a technique that revolutionized the sport. He shares the view that Sotomayor's record will be broken soon. "After my career, I predicted that one day someone would surpass

the 2.5 m/8.2 ft. mark. And now I even think I'll live to see the day." But 8.2 feet may well be the end of the road; in this discipline, man seems to have come very close to his absolute limit.

THE UPSHOT

Barshim and his rival Bondarenko are closer to the record than any high jumper has been in a long time. If they fail, Sotomayor's benchmark could remain unsurpassed for a lot longer.

TO SLEEP BETTER

... THAN NAPOLEON. QUALITY NOT QUANTITY IS THE TARGET: MAXIMUM RECOVERY IN THE SHORTEST TIME.

Current amount of sleep required:

8 hours

Minimum sleep required:

6.5 hours (as of now)



THE UPSHOT

We already know the ideal amount of sleep, and the good news is that it's accessible to everyone. The bottom line is that less is not necessarily better; let's not forget that celebrated snooze-avoider Napoleon lost his final battles.

A 2002 study by the Scripps Clinic Sleep Center in La Jolla, California, discovered that those who sleep between 6.5 and 7.5 hours a night live longer than those who rely on 8 hours—long considered to be the ideal amount.

What matters is the quality of the sleep, and now we mere mortals can gauge that ourselves thanks to the Quantified Self, a movement that espouses tracking aspects of your day-to-day life with technology. Using special fitness-tracker bracelets, anyone can now record their sleep phases.

We all have five phases of sleep per night, so by measuring the length of one of them with a fitness tracker and multiplying that number by five, you'll find your ideal amount. And if you have a designated waking time, you'll then be able to calculate exactly when you'll need to go to sleep.

TO BE HAPPIER

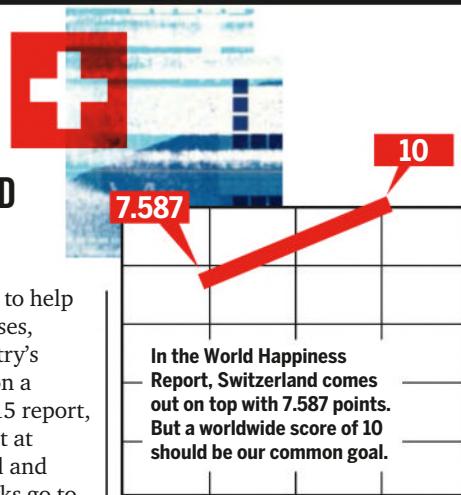
... THAN THE SWISS. REALIZING THIS DREAM WOULD INVOLVE NOTHING SHORT OF A GLOBAL EFFORT.

Happiest country on Earth:

Switzerland, with a score of 7.587

Potential happiest country on Earth:

All countries, with a score of 10



THE UPSHOT

OK, so total worldwide satisfaction is an illusion (albeit a nice one) and the support of politicians alone can't be relied upon. A holiday in Switzerland with friends would be a good start, though.

The World Happiness Report, published by the United Nations Sustainable Development Solutions Network, is a survey detailing feelings of well-being among the global population. A representative sample of people from each of the world's nations are asked to rate their satisfaction in a number of areas, including economic situation, sense of security, personal freedom, optimism for

the future and inclination to help others. From their responses, a calculation of that country's happiness level is made, on a scale of 0 to 10. In the 2015 report, Switzerland scores highest at 7.587, followed by Iceland and Denmark. The lowest marks go to Togo (2.839), followed by Burundi and Syria. In Nicaragua, Zimbabwe and Ecuador, people have become happier by roughly a percentage point over the last decade, while the lives of Greeks, Egyptians and Italians have taken the unhappiest turns. The most important individual factors were improvements in health care in

South America, economic crisis in Europe, sporadic war and despotism, and increased peace and stability for the happiest.

So, what sort of government makes us happy? The World Happiness Report offers an answer: Politicians should make the happiness of their citizens

When you're buried in a Netflix binge, you might allow yourself an extra waking hour or two. The important thing is the quality of your sleep and how long it takes you to drift off. Both can be affected negatively by alcohol, nicotine, caffeine and working at a computer screen in the two hours before you go to bed.

Factors with a positive effect include darkness, a slightly cool room temperature, set sleeping rituals and the right hardware. Joanneum Research, an Austrian research institute, has found that beds made of Swiss stone pine don't just significantly improve the quality of your sleep; they'll also reduce your heart rate by 3,500 beats per day, which is equivalent to a full hour of cardiac work. The less often your heart has to beat during sleep, the less energy you expend, allowing your body to regenerate itself most efficiently. (We don't have to take it as far as the groundhog, though, whose heartbeat drops to as low as 10 times a minute during hibernation.)

the primary goal and not over-prioritize individual policy areas such as territorial claims or formidable economic power. Every penny of public expenditure should then be allocated based on a constantly tweaked list of what makes the population happy. How does a government compile this list? The World Happiness Report's canon of pertinent factors wouldn't be a bad place to start.

And what does this mean for the individual? The UN's report also shows us that the quality of human relationships is all-important when it comes to personal happiness; if we have good friends, even things like time, money and health can fade into the background. This helps to explain the surprisingly good ratings of some poorly developed countries. So before we put all our faith in politics, let's take care of our friendships.

IT'S EVEN POSSIBLE THAT, ONE DAY, HUMANS MIGHT LIVE TO THE AGE OF 1,000.

TO LIVE LONGER ... THAN JEANNE CALMENT. TACKLING THE CONSEQUENCES OF AGING IS THE KEY TO LONGEVITY.

Current world record:
122 (Jeanne Calment, who died in 1997)
Predicted world record:
150 (soon), 1,000 (some way off)

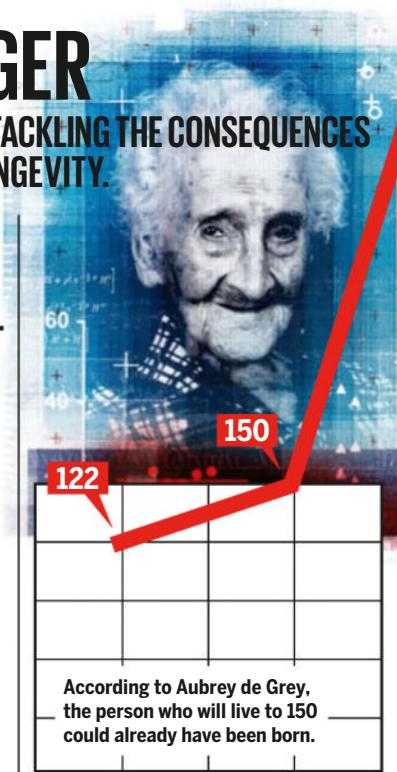
The anti-aging business is as old as it is potentially never-ending; the person who can conquer death will be set for life—well, financially at least. Humankind has already attempted the most creative of solutions, from being cryogenically frozen to ingesting snake venom and inhaling the breath of virgins. But few people have seen the benefits thus far—beyond the inventors of these “cures” themselves.

Now that could all be about to change, thanks to big data and science joining forces. In 2013, Google set up a biotech company, Calico, with the goal of understanding and combating the causes of aging. Google's specialists will collate, filter and link data that they suspect is responsible for the aging process.

For example, which genetic predispositions and environmental factors speed up or slow down illnesses that lead to death farther down the line? Also, who or what is responsible for our cells' repair mechanisms either failing or going out of control and causing cancer? (And how did France's Jeanne Calment get away with smoking until she was in her 120th year?)

Only once you understand the links can you aim to shut off deadly factors using immunostimulants, stem cell or gene therapy, or simply early recognition; if you know you have a predisposition to a certain disease, you can begin to fight against it, within certain limits, right away—look at Angelina Jolie's radical approach to her risk of breast cancer, for example.

British researcher Aubrey de Grey is one of the best-known proponents of what he calls



preventive geriatrics, the principle of swapping harmful cells before they become pathological. He's convinced that the first person to reach the age of 150 has already been born, and even considers it possible that, one day, humans might live to 1,000.

According to de Grey, aging is the most common cause of death. Having so far isolated seven types of aging damage, he is currently looking into forms of prevention. (We'll think about what that would mean for the Social Security system and the function of society in general when we get there.) Creators of effective treatments won't have to worry: The market for life-extending medicine will increase by a factor of 10 over the next decade, making it worth some \$20 billion.

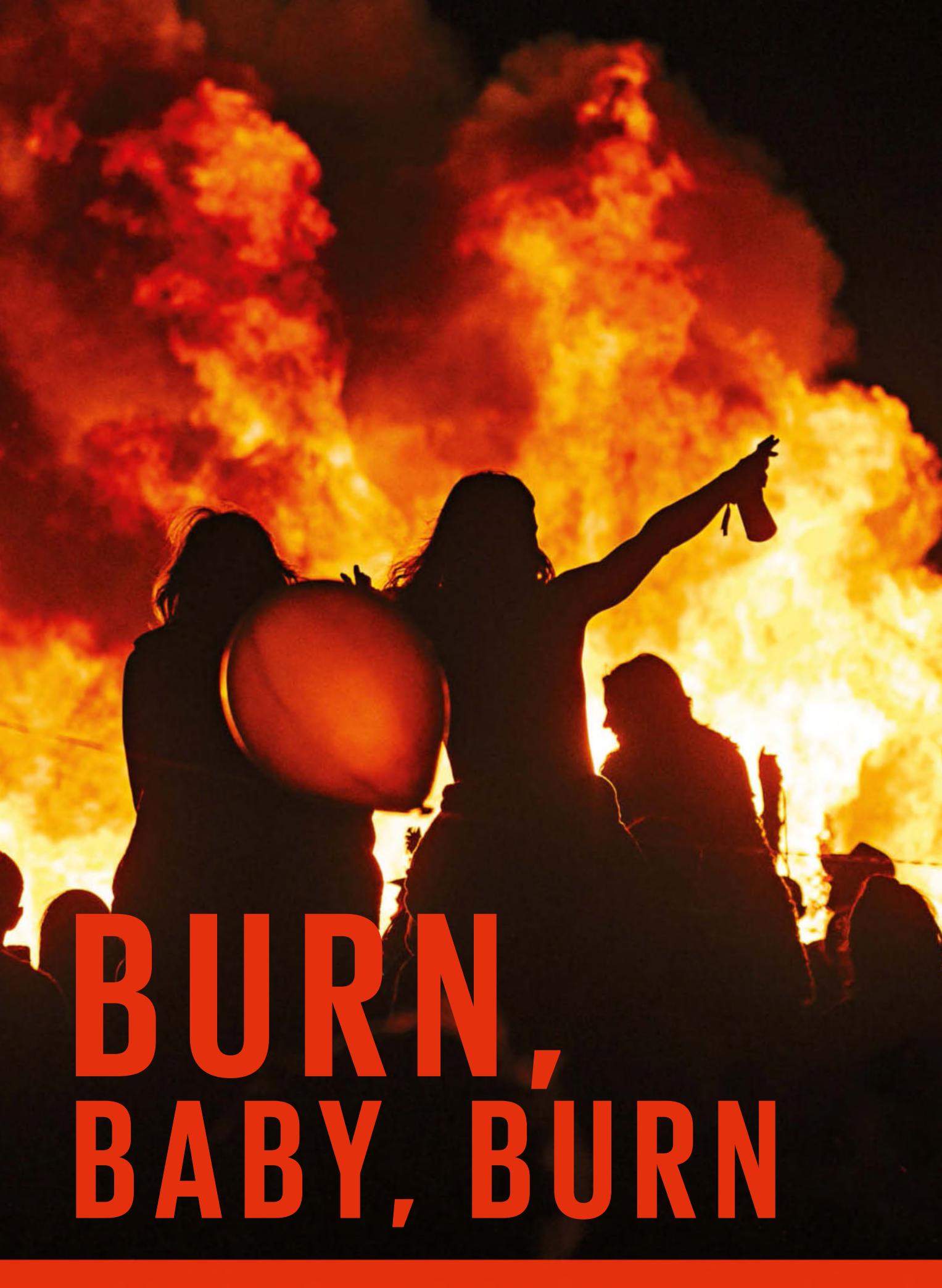
THE UPSHOT
Google is right: We'll all live to be 150. And if they turn out to be wrong, we'll write them a strongly worded letter of complaint from beyond the grave.

AFRIKABURN IS SOUTH AFRICA'S BURNING MAN, A FESTIVAL OF SENSORY OVERLOAD HELD IN THE BARREN KAROO REGION THAT ATTRACTS THOUSANDS OF CREATIVE PILGRIMS EVERY YEAR.

WORDS: DYLAN MUHLENBERG PHOTOGRAPHY: TYRONE BRADLEY



Fire starter: The burning of the San Clan, the main sculpture at AfrikaBurn, which signifies community and unity.



**BURN,
BABY, BURN**



Feeling the heat:
After a scorching day,
the sunset breathes
an infectious energy
into AfrikaBurn.

MUTANT VEHICLES PUMPING OUT
DISTINCT RHYTHMS
PICK UP THOSE WEARY OF WALKING.



Hitching a ride:
Mutant vehicles
ferry Burners in
ahead of a burn.

TEN THOUSAND REVELERS WILL WATCH MONUMENTAL ARTWORKS SACRIFICED TO THE FIRE GODS.



Towering inferno: The Subterranea towers were still standing from last year after a sandstorm kept them from burning. This year they went up in flames to a cheering crowd.



The Steampunk Saloon is a theme camp with a saucy burlesque show.



The lion doesn't sleep
tonight: A desert big
cat exults on a very
dusty dance floor at
the Spirit Train.



**SUFFICIENTLY SELF-MEDICATED,
ALL ARE CARRYING MORE
CRUCIAL SUPPLIES TO BRAVE THE
LONG DESERT NIGHT.**

As the sun begins to set, tall white figures in mummified dressings and antelope skulls slowly perambulate toward a low-hanging moon, which is actually a balloon from which a woman artfully spins. The spindly creatures step past the crowd that has formed around the perimeter of a ring of fire and perform some sort of ritual below the high-flying acrobat. After she sheds her cocoon the balloon floats higher, drifting toward the five towers, a “sculptural statement” called Subterrafuge, that will burn tonight.

Ten thousand revelers dressed in elaborate costumes make their way from their camps toward AfrikaBurn’s monumental artworks, to watch them sacrificed to the fire gods. All have already self-medicated sufficiently and are carrying more crucial supplies in order to brave the long desert night. Mutant vehicles pumping out distinct rhythms approach from all angles and then form a convoy, picking up those weary of walking. The rest of the crowd marches on, Pied Piper style.

The organizers of AfrikaBurn, a not-for-profit, weeklong annual festival launched in 2007, are adamant that this isn’t a party. The application forms for a golden ticket repeatedly make sure this is understood. AfrikaBurn’s official minister of propaganda, Travis Lyle, says it’s important: “I’ve seen guys show up with a cooler and dressed in board shorts and flip-flops,” he says. “Two days later they’re face down in the dirt.”

This makes more sense when you know the Tankwa Karoo National Park. It’s not

a kind landscape. The days are hot, the nights are cold, nothing is for sale and the shale road leading to AfrikaBurn eats tires for breakfast. Still, you get by thanks to the generosity of others, AfrikaBurn's cash-free societal ideals offering an oasis of trade opportunities in the desert. And despite what the organizers say, this is a party, and a massive one—albeit unique. And after what everyone has been through to get here, they've earned the right.

Damien van Zyl was supposed to have his mutant vehicle ready for this year's AfrikaBurn, but after life got in the way,

A 115-FT.-LONG TRAIN WITH THE FACE OF A WOLF HOWLS AT THE MOON.

he's relegated to being a pedestrian. Tonight he's got his iridescent suit on. The recovering male model scored an international Joop! campaign and as part of his payment chose a garish silk number from the collection, which he now pairs with a top hat and reflective John Lennon-style sunglasses.

There are plenty of other mutant vehicles to hitch a ride with: a swan, a turtle, a rhino, a dragon, a mobile mirror ball, a rainbow on wheels, an alien bus, a flying carpet, a king-size bed, a small red bus, a steampunk trike complete with cooler at the back, a duck, a vehicle stuffed with hundreds of soft toys, a shark-faced dinghy, a pimped-out tuk-tuk made to look like a spaceship, a serpent and "Braaaaaaaap!" ... a new sound joins the melee.

"Hurry up, man!" shouts a guy dressed in an elaborate steampunk getup. "We need to catch the train."

The Spirit Train is a 115-foot-long mutant vehicle called Lobo, which has the face of a wolf and is rigged with a sound system that howls at the moon. Durban-born artist Michael Kennedy's creation boasts five buses led by a tractor, and from inside the monster's innards more than a dozen DJs will play tonight.



Silence is golden:
The silent burn of
Metamorphosis is
a meditative and
reflective experience.





Out of this world:
This astronaut
feels right at home
at AfrikaBurn.

After Lobo arranges itself in a half circle, the party really starts. Other mutant vehicles bring in fresh meat and take those who are spent back to the relative comfort of their camps. When one of Lobo's flamethrowers jams, Damien rolls up the sleeves of his shimmering suit, folds up his sunglasses, places his top hat on the handlebars of a nearby bicycle and begins to tinker in Lobo's guts. The next time the DJ drops a climactic break, all five of the fire-breathing cylinders emit balls of flame into the night sky and the harem of women in the DJ's booth go wild.

There's a spirit of community at the Burn not often found elsewhere. People go out of their way to be nice, to do good. They are gregarious, gracious and giving. Whether it's someone setting up an impromptu open bar or handing out food to famished Burners, or the elaborate theme camps that so many lovingly sweat over, niceties abound. It's like those stoned dorm-room conversations at university about socialism and working together for the greater good. Except this actually works. Or maybe everyone is just

shower bus—aka the foam party, aka the human car wash, aka that trail of dirty naked people following a tank of water across the desert—invites people to wash the previous night's dirt from their weary bodies. Most of those being sprayed by biodegradable minty foam are naked. A pirate ship pulls up next to the shower bus, steered by a captain drinking a colorful cocktail and looking resplendent in his whites. Up pops a DJ booth and now everybody is dancing, lathering each other up, inhibitions be damned as they finish with a group hug and a high-pressure rinse.

And while it's not quite Critical Tits—where bare-breasted Burners, goddesses, nymphs and sirens salute the sun in nipple caps, bedazzled boobs and body paint—it's a scene nonetheless. It's especially weird to witness how dates are made with potential paramours while naked.

"There's a lamb-spit happening at sixish ..."

"Oh perfect, that's near the screening of *The Rocky Horror Picture Show* later. Dinner and a movie?"

"Come past mine for a massage first."
"Lovely!"

So the girl wearing the furry pink bra invites the guy sporting nothing but a fascinator on top of his privates back to her theme camp, Beach Please. There's a lifeguard chair, umbrellas, beach bats and a spa. It's cocktail hour, so they share a few drinks before skipping the massage, the barbecue and the movie to instead make their way out into the desert to lose themselves in the beats of deep house and trance.

For those with blistered feet and hands callused from cycling from party to party, theme camps like the Steampunk Saloon (which offers a burlesque show) serve as a place to chill and catch one's breath, and after topping up hip flasks and rolling a few jazz cigarettes it's back on the bike and onward to the next party and another burn.

This year's theme at AfrikaBurn is "The Gift," which is reflected in myriad forms: a cold drink, a lift on the back of a mutant vehicle, a shower, a massage, a hit, a toke, a smile from a beautiful stranger. Leaving all those small wonders behind feels like being a kid after Christmas Day, with an entire year to wait until the next one. But even if they return to the real world somewhat burned out, inside every Burner there's now something that with the right kind of breath can turn ash into glowing embers of love and light.

afrikaburn.com

IT'S WEIRD HOW DATES ARE MADE WITH POTENTIAL PARAMOURS WHILE NAKED.

getting emotional now, as Subterrafuge begins to burn to the ground ...

Sleep comes easy. After a day and a night spent traversing the desert, dancing around fires and not saying no to anything, the rising of the sun signals bedtime—for most. Some continue to stomp to a feverish beat over at the Lighthouse, a theme camp dominated by a huge wooden tower. It's standing room only and legendary local DJ Pierre-Etienne and friends rock a party that will only stop when the Lighthouse is burned down two days later.

There are no real boundaries at Burn. Cape Town entrepreneur Anna Shevel's

TAKE 5: A STORY
IN FIVE PICTURES

GET ON TRACK



WORDS: ANN DONAHUE
PHOTOGRAPHY: GARTH MILAN

1

EAT MY DUST

The first race of the 2015 Red Bull Global Rallycross season took place on the streets of Ft. Lauderdale, Florida, at the end of May, and driver Miles Maroney celebrated by getting as close as humanly possible to the tire wall after making it through the course's sand trap. "Coming out of the sand there wasn't a lot of grip, so you had to be aware," Maroney says. "If you were doing it right, you were getting close."



2

AIR DEFENSE

Twenty-one-year-old Collete Davis became the first woman to lead laps in Red Bull Global Rallycross as she grabbed some big air in the Lites class ahead of No. 42 Nur Ali. Davis' background is in open-wheel racing, so this was the first time she got all four wheels launched. "I had to back off," she says. "In practice I cleared the whole tabletop and almost landed in the sand."





3

GUTS AND GLORY

Below, driver Alex Keyes' No. 61 from Dreyer & Reinbold Racing gets a camber adjustment in the paddock. It's a common enough occurrence during a race—except at Red Bull Global Rallycross the paddock is open to the public and fans can interact with the drivers and mechanics as they work away on the innards of the cars. "I think it's cool," Keyes says. "I love the atmosphere there. I came from the Indy Car paddock—that's more serious. Here there's music and they do an hourlong autograph session."





4

BUMP DRAFT

There are tight turns, and then there's this squeaker of a hairpin. Shown here in the hunt, Sebastian Eriksson in the No. 93 Olsbergs MSE car went on to finish fourth in his rookie race in the Supercar class of Red Bull Global Rallycross. The cramped conditions on the course proved to be the biggest challenge for drivers. "In that moment I was focused on staying close and not making any mistakes," Eriksson says.





5

CELEBRATE

Volkswagen Andretti Rallycross driver Scott Speed gets the champagne shower after finishing second in Ft. Lauderdale. "When you come to the first race of the year, you're always curious as to how fast you're going to be," he says. "We know right away that we are the pacesetters and we have a chance to win every race." redbulglobalrallycross.com

POWER-UPS FOR YOUR QUEST IN DESTINY.



REDEEM CODE
UNDER TAB AT
REDBULLQUEST.COM
FOR BONUS XP NOW
& EPIC QUEST IN
DESTINY
THE TAKEN KING

DESTINY AND DESTINY: THE TAKEN KING REQUIRED TO ACCESS QUEST, SOLD SEPARATELY. QUEST EXCLUSIVE TO RED BULL PROMOTION 9/18/15 - 12/31/15. NO CODE REQUIRED TO ACCESS QUEST AFTER 1/1/16. DESTINY REQUIRED TO USE XP BOOST, SOLD SEPARATELY. CODE FOR XP BOOST MUST BE REDEEMED BY 7/31/2016. REWARDS AVAILABLE ON SELECT PACKS. WHILE SUPPLIES LAST. FULL DETAILS AT REDBULLQUEST.COM.

RED BULL GIVES YOU WIINGS. 

RED BULL DESTINY LIMITED EDITION 12 OZ CAN

EXCLUSIVELY AT



IN JULY

See it. Get it. Do it.

ACTION!



77
TRAVEL

79
GEAR

82
CULTURE

84
WHEELS

86
HOW TO

88
EVENTS

TRAVEL

BORDER PATROL

Discover the coast from an extreme new angle

Chuck your surfboard, trash your carabiners: It's back to basics with coasteering, a daring new means of getting up close and personal with Mother Nature. Coasteering's wetsuited adventurers are faced with everything from powerful sea swells to exhilarating cliff jumps as they traverse rocky outcrops completely unaided.



Making waves:
Coasteering in
Pembrokeshire,
Wales



▼ The activity of coasteering has exploded in popularity around the world in recent years, with thrillseekers everywhere from Portugal to New Zealand trying coastal tours with an adrenaline-packed twist. But if you want the true coasteering experience, there's nowhere better to try it out than its birthplace, the stunningly rugged and moody Welsh coastline.

"It's everything your parents told you not to do at the beach as a kid," says Rob Simms, head guide at Preseli Venture, based in the region of Pembrokeshire where coasteering was pioneered in the 1990s. "You're at the bottom of the cliffs where the waves meet the rocks, so there's plenty of opportunity to push yourself."

Unsurprisingly, traversing the base of a cliff at sea level comes with its fair share of challenges. A typical coasteering session involves scaling tricky natural rock formations, getting washed around hidden sea caves and jumping off cliffs from worrying heights. All of which means that a willingness to tackle the elements head on is essential—especially given the unpredictable nature of the British weather. "We go out in most conditions, even when it's rough—that's all part



West Wales (U.K.)

→ Cardiff

Want to take on the Welsh coast? Visit: preseliventure.co.uk



THE INSIDER
"YOU NEED A DECENT LEVEL OF FITNESS TO DO THIS," SAYS ROB SIMMS OF PRESELI VENTURE. "WHEN YOU'RE TRYING TO SWIM THROUGH 6-FOOT WAVES, THE DOGGY PADDLE JUST ISN'T GOING TO CUT IT."

of coasteering," explains Simms. "When it's really windy, you know you're going to have an interesting one."

As well as offering stomach-clenching leaps and oceanic kicks courtesy of particularly chaotic waves—called "play spots" by the initiated—coasteering is also designed to show off the coastline at its most dynamic. You can even get close to local marine life; curious Atlantic seals regularly tag along for the ride. "It really provides something more immersive than hiking," says Brendan Rainsford, a university student from New Jersey who tried coasteering for the first time while traveling in Wales. "It lets you see things from a whole new perspective."

WEST WALES

More to explore

Surf

With more than 50 beaches and some of the best waves in the U.K., Pembrokeshire is a surfer's paradise. Head out and discover your new favorite break, or get a local instructor to do the introductions. surfdale.co.uk



Soothe

After some raw adventure, head for high-end luxury at the Bluestone National Park Resort, home to top-notch cuisine and a spa. Or carry on the adventure with on-site activities like archery and tree climbing. bluestonewales.com



Sample

A hard day's coasteering deserves a well-earned pint. Visit the friendly Gwaun Valley Brewery and try unusual local brews, including Blodwen bitter and St. David's Special. gwaunvalleybrewery.co.uk



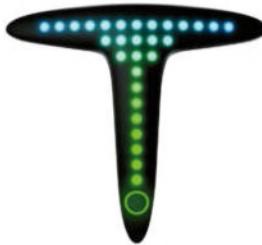
LIFE HACKS

Upgrade your adventures with these savvy gadgets.



ZBoard 2

Boarders and commuters alike will save time and energy thanks to this smart electric skateboard. Simply lean forward to accelerate and backward to break. zboardshop.com



Hammerhead One

This cycling navigation tool clips to your handlebar, syncs with your phone and keeps you on your route via intuitive colored light signals. hammerhead.io



Roccat Tyon

Master the online battlefield with this beast of a gaming mouse, with 14 programmable buttons and an innovative thumb paddle for total control. roccat.org



Jabra Sport Pulse

These fiddle-free wireless earbuds include an in-ear heart-rate monitor and a quick-tap system to control playback without breaking pace. jabra.com



Ampy Move

Strap this wearable motion-charger to your body when you're out and about, then use the resulting energy to juice up your phone on the go. getampy.com



Withings Activité Pop

Combining new tech with timeless design, this fitness tracker logs running, swimming and even sleep data. The battery lasts for more than eight months, too. withings.com



HTC RE

The periscope-like RE camera lets you shoot without a viewfinder and send the footage to your phone, giving your videos a whole new angle. recamera.com

POLE POSITION

From racetrack to wrist

Hanhart Racemaster GTF

Think of any major motorsports event from the 1960s and 1970s: Chances are it was recorded by a timekeeper with a clipboard in one hand and a Hanhart stopwatch in the other. The company—which is based in Germany and was once a regular at the infamous Nürburgring racetrack—was renowned for its association with motor racing. Now it is drawing on this illustrious heritage with the Racemaster GTF, a chronograph watch that combines classic style (the anthracite/orange color scheme and calfskin strap are a throwback to the design of vehicles of the period) with contemporary engineering. The result? A watch that's nowhere near as damage-prone as a 50-year-old race car. That's thanks to a tough 45 mm-diameter case made from

HDSPro steel—a steel that measures up to 700 on the Vickers hardness scale and is 100 times more scratch resistant than conventional stainless steel. Some things never change, though: Hanhart's trademark flyback function, which enables you to stop, reset and restart the chronograph with a single button-press, is still present. hanhartchrono.com

The distinctive flyback button harks back to Hanhart's original 1940 chronograph used by Luftwaffe pilots in World War II. The button was once smothered in red nail polish by an officer's wife to distinguish it from the other dials—a design detail that remains on all its chronographs today.



NEED FOR SPEED Stylish timepieces inspired by classic motors



Chopard Mille Miglia GTS Chrono

Chopard has sponsored the Mille Miglia—an Italian classic and vintage car race—since 1988. Its current wrist-bound homage comprises a tried-and-trusted ETA 7750 Valjoux movement, a 44 mm stainless-steel casing and a 1960s Dunlop tire-style rubber wristband. chopard.com



Certina DS Podium Big Size Chronograph-WRC Limited Edition

As official timekeeper of the FIA World Rally Championship, Certina has brought its precise tech to this stainless-steel watch, limited to 5,000 pieces. The Precidrive movement is accurate to one hundredth of a second. certina.com



Frédérique Constant Vintage Rally Healey Chronograph

Swiss watchmaker Frédérique Constant has had a long and fruitful relationship with Healey cars, and now fans of the British roadster can treat themselves to two special 2015 Vintage Rally models, available in stainless steel or gold. frederique-constant.com

Red Bull Signature series



SATURDAY AUGUST 1ST
4:30PM ET / 1:30PM PT

SUNDAY AUGUST 2ND
3:30PM ET / 12:30PM PT



REDBULLSIGNATURESERIES.COM





Action man: Tom Cruise does a lot of his own stunts.



CLASH OF THE TITANS

Iron Man set to take on Captain America

Marvel begins its cinematic "Phase Three" next May with *Captain America: Civil War*. The in-house beef of the title will pit Chris Evans' super-soldier against his armored Avengers teammate Iron Man (Robert Downey Jr.) in a battle over the introduction of official sanctions on superhero behavior (Iron Man is for; Cap is against). Seeds of the epic disagreement were sown on the big screen in *Avengers: Age of Ultron*, but in the comics, the two heroes have been at loggerheads since the first *Civil War* comic was published in 2006. Marvel has since teased a comic-book revival of the *Civil War* storyline in which the duo again fight for the soul of the Marvel Universe. Whose side are you on? marvel.com

CRUISE CONTROL

Mission: Impossible is back—will you choose to accept it?

Mission: Impossible—Rogue Nation sees Tom Cruise suiting up for a fifth outing as IMF agent Ethan Hunt, this time leading his trusty band of spies (including Jeremy Renner, Simon Pegg and newbie Rebecca Ferguson; see "Heroes," p. 44) against the Syndicate. It's a turn that gains him entry into the exclusive club of movie actors who've played the same starring role on five or more occasions, joining the likes of Hugh Jackman (who has donned Wolverine's claws seven times), plus Roger Moore and Sean Connery, who've each played James Bond in seven big-screen adventures.

Cruise's Hunt isn't too far removed from 007, with his gadgets, globetrotting and unerring ability to remove himself—and the world—from deadly peril at the last possible moment. He's held his own with the British super spy in terms of the global box office, too: With the exception of *Skyfall*'s billion-dollar bonanza and *M:I 3*'s dip in earnings, the *M:I* movies have regularly outperformed their Bond rivals on a film-by-film basis.

So what's the secret? Cruise also

co-produces the films and sticks closely to a formula behind the camera: pick a new director each time (for *Rogue Nation* it's Cruise's *Jack Reacher* director, Christopher McQuarrie) and ramp up the stakes with the stunts and set pieces. In this installment, Cruise is seen hanging onto the side of a cargo plane in flight—a stunt that the 53-year-old did for real in England last year. During filming, he also displayed his action prowess driving the new BMW M3 in Casablanca and rappelling from the Vienna State Opera.

Rogue Nation will face some strong spy-movie competition this year in the form of Guy Ritchie's 1960s TV reboot, *The Man from U.N.C.L.E.*, and the much-anticipated *Spectre*, Bond's 24th official big-screen assignment. Can Cruise continue one-upping in his mission to remain relevant in cinema's espionage network? It's not impossible.

Mission: Impossible—Rogue Nation is released worldwide on July 30. missionimpossible.com

RETAKING THE STAGE

Denis Leary makes a comeback

A new 10-part comedy series has debuted, and the title—*Sex&Drugs&Rock&Roll*—tells you exactly what's coming. Star Denis Leary (*Rescue Me*, *The Amazing Spider-Man*) plays a 50-year-old frontman whose band split up on the brink of superstardom 25 years earlier—due to his all-consuming drug habit and a penchant for sleeping with his bandmates' girlfriends. But now, he's getting the band back together for one last shot at the big time.

After a successful pilot episode written by Leary himself, FX ordered a full season, and, although the rock comeback story is well-trodden territory, it looks like Leary has the comic talent to carve a new tune out of old chords. The show will air overseas this fall. denisleary.com



THE PLAYLIST

DEATH CAB FOR CUTIE

Ben Gibbard's career started with heartache. In 1997, he recorded a few songs he'd written after his girlfriend broke up with him. To his surprise, the demo tape landed him a record deal and led to the formation of Death Cab for Cutie. Thanks to Gibbard's (center) shimmering guitar anthems with a melancholic undertone, the band soon turned into one of the most successful indie-rock acts of our time, reaching No. 1 on the *Billboard* charts with their 2008 album, *Narrow Stairs*. They released their eighth album, *Kintsugi*, earlier this year. Here, the 38-year-old frontman reveals the songs that shaped the record. deathcabforcutie.com



Prince

When Doves Cry



"We used a lot of LinnDrum machine on our album. It's famously used by Prince on 'When Doves Cry.' We listened to it a lot, as we wanted to hear how it worked on the track. One fascinating thing about the song is that there is only the drum machine in the verses. No instruments are doing the chord changes, but you can feel them. It shouldn't work, but it really does—which is genius."

Michael Jackson

Beat It



"I love the beat on this song. It's really sloppy and off-kilter, but it sounds great. When we were working on our album's rhythm tracks, we tried to capture that feeling, too. You want the beat to sound good, but sometimes things need to be a little bit off, which is why for a lot of songs we combined real drums with drum machines. We merged them together to make them sound like one thing."

Spiritualized

Lay Back in the Sun



"We were listening to Spiritualized a lot in the studio, especially this song from 1995. It's so powerful; the bass line hits so hard. I wanted something on our album that has the same drive to it. I love the guitars on this, but Spiritualized's secret weapon is the bass player. If our bassist Nick [Harmer] struggles with a line, I usually say, 'Go listen to Spiritualized and come back with a bass line.'"

Francis and the Lights

Like a Dream



"Our producer, Rich Costey, played this to me. It's a really simple but beautiful pop song by this New York-based one-man band I don't know much about. But as we were trying to finish the record, I would listen to this song a lot and be like, 'Man, this thing sounds so effortlessly written.' I tried to make my songs feel the same way—almost like they were beamed down from outer space."

Sharon Van Etten

Every Time the Sun Comes Up



"I'm a huge fan of Sharon because I love how she writes harmonies. Her vocal performance here is just phenomenal. I'd listen to this tune fairly often while writing songs, as I find the way she delivers it very inspiring. I didn't want to rip off her style, obviously, but there's so much personality in how she sings, and I want to make sure that I'm doing that for myself."

THE GADGET

HRT dSp



If you're an audiophile, listening to music on your smartphone hasn't been an option so far: Even with deluxe headphones and high-end audio files, music won't sound great due to the limited sound processor inside the device. This finger-sized USB interface solves the problem by replacing the weak link in that chain. Simply plug it into your phone to hear your music sound crisper and clearer than ever before. hirestech.com

GUESS SHOE?

Later this year we will see the highly anticipated release of Kendrick Lamar's personally designed kicks for Reebok, though the rap star is far from the first artist to venture into the footwear market. Can you guess which musician is behind each shoe?



Bon Iver



Mark Ronson



Kanye West



Slash

A. **Answers**
A. Kanye West (Adidas);
B. Bon Iver (Keeps);
C. Slash (Supra);
D. Mark Ronson (Gucci)



Night rider:
Donkervoort's
D8 GTO gets the
redux treatment.

STRIP SHOW

The new Donkervoort gets naked

Whether your interest is high performance or simply turning heads, the Donkervoort D8 GTO Bare Naked Carbon Edition has both bases covered. The Dutch manufacturer's latest ultra-lightweight model, the D8 GTO, entered production in 2013, and the combination of 340 to 380 hp from its Audi-sourced engine and a curb weight of less than 1,550 pounds propels it from 0-60 mph in just 2.8 seconds. That's quick enough to frighten motorcycles. So how does the Bare Naked Carbon Edition top that? In performance terms—other than shedding a few pounds of paint—it doesn't. The real appeal is all about aesthetics: This version looks like the car that Darth Vader would take to a track day. The D8 GTO has a tubular-steel frame skinned with carbon-fiber panels. The new addition to the range shows off that carbon, with a UV-coating process in matte, gloss or color accents of the buyer's choice. The exterior and interior paneling gets the treatment, as does most of the trim and interior cabin, plus many of the engine-top surfaces. It's perfect for the performance junkies who really want to see what they're driving. donkervoort.com



Undressed to thrill:
This Donkervoort gets to
60 mph in just 2.8 seconds.

NEW MUSCLE

Upgrading the classic Mustang



If the Donkervoort is a little too extreme or its hefty price too steep for you, Ford's all-new Mustang might just be your ideal everyman performance car. There's a sensible option of a 2.3-liter EcoBoost engine, which delivers a decent fuel economy of up to 35 mpg while managing 0-60 mph in less than 6 seconds. But it's the range-topping 5.0L V8 GT version that's drawing the headlines: With a 0-60 mph time of 4.8 seconds, it's in a serious performance bracket. Of course, the GT has the sort of fuel economy that makes most non-Americans wince, but that's part of the charm of a muscle car—the lovely growl of a big V8 hits a spot that no amount of turbo trickery ever will. ford.com

MOTOR MERCH

The best new road-worthy gear



Suzuki Clothing

Suzuki's new collection features Isle of Man TT gear, GSX-R, Katana and Hamamatsu T-shirts and hoodies, plus "Spirited" and "Engineered for Life" tees. globalsuzuki.com



Porsche Car Connect for Apple Watch

Porsche's new Apple Watch app enables owners to lock and unlock doors, check windows and find their vehicle if it's been misplaced. Plug-in hybrid owners can also check their charging status. itunes.com

Barbour for Land Rover

These two very British brands have been in cahoots for a while, focusing on lots of leather and excellent craftsmanship. The autumn/winter 2015 collection has a sideline in rugby-themed winter wear. barbour.com



Available at Walmart



THE METAL GEAR SOLID V THE PHANTOM PAIN

TACTICAL ESPIONAGE OPERATIONS

AVAILABLE SEPTEMBER 1ST 2015

DAY ONE
EDITION
Includes:
Premium
Digital
Content



May contain
content inappropriate
for children.
Visit esrb.org for
rating information.



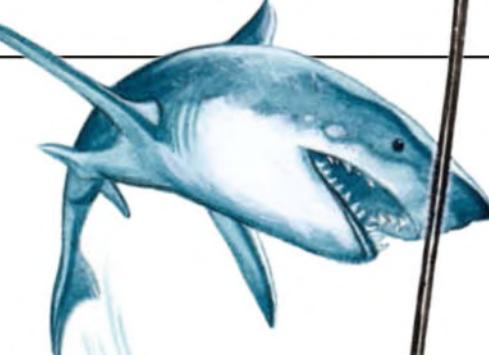
KONAMI

SALVAGE SHIPWRECKS

1

Play the long game

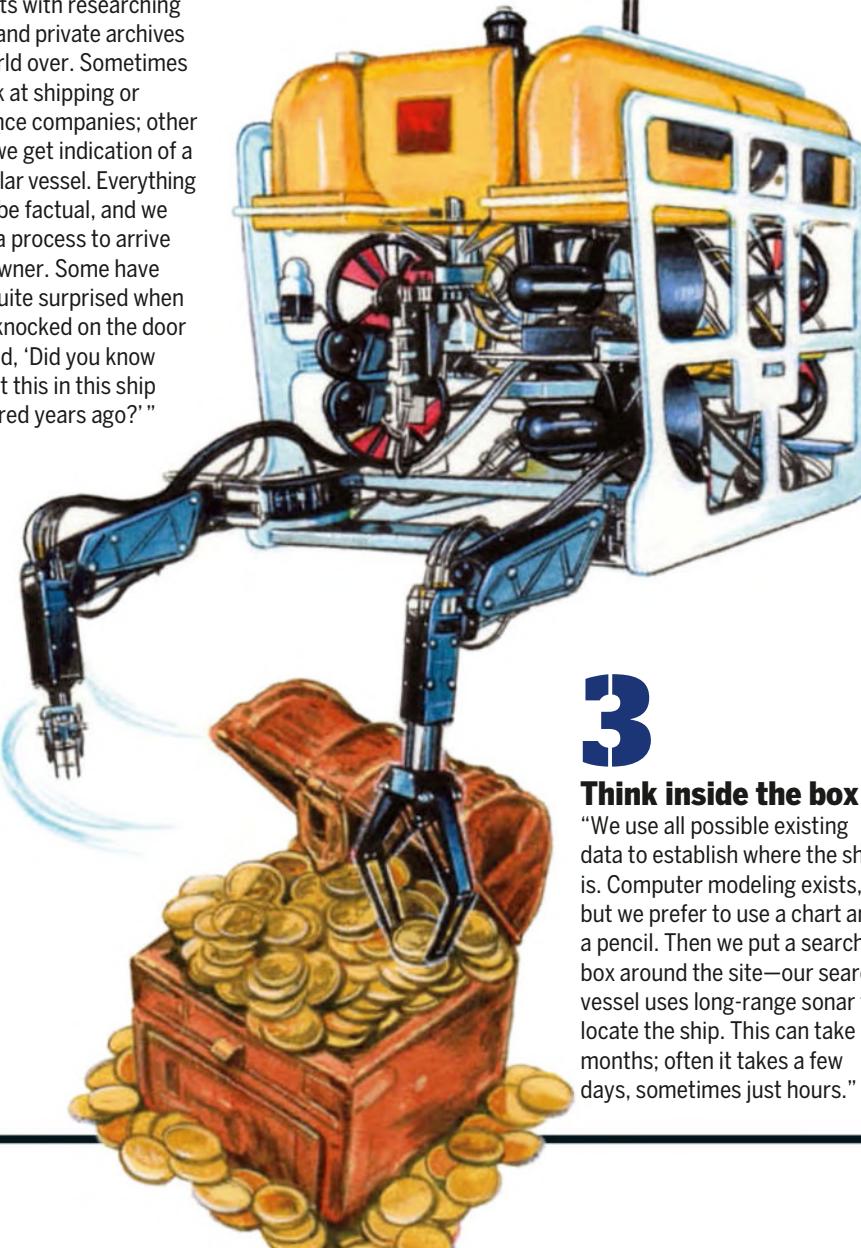
"The *City of Cairo* salvage was many years in the making. We did the research and found out what was on the ship in 1984. Back then, we couldn't have found her; she was too deep. We tell potential recruits that they have to have a sense of humor to work for us to put up with the stresses, both financial and technical. The investors need a sense of humor, too. It's very difficult to bring everything together."



2

Detective work

"It starts with researching public and private archives the world over. Sometimes we look at shipping or insurance companies; other times we get indication of a particular vessel. Everything has to be factual, and we follow a process to arrive at an owner. Some have been quite surprised when we've knocked on the door and said, 'Did you know you lost this in this ship a hundred years ago?'"



3

Think inside the box

"We use all possible existing data to establish where the ship is. Computer modeling exists, but we prefer to use a chart and a pencil. Then we put a search box around the site—our search vessel uses long-range sonar to locate the ship. This can take months; often it takes a few days, sometimes just hours."

4

Take the pressure

"The survey ship makes a map of the shipwreck and surrounding area using high-frequency sonar. That's given to the salvage team, who go out on a bigger boat with heavy equipment and the space to hold hundreds of tons of material. They send down remotely operated vehicles that can open the structure and grab cargo in big chunks. And we have very good security teams with us all the time."

5

Rise to the occasion

"We've done 14 salvages in the last five years, mainly finding less-precious metals such as copper and tin. People are less interested in reading about those. With the *City of Cairo*, I took my son, who was 9 then, to Cape Town for when the salvage ship docked. We had about 10 tons of silver coins on that trip. It was enormously satisfying. Actually, I'm not sure which one of us was the little boy at that point."



LIVESTREAM 2015



STREAM LOLLA LIVE.

Set Your Interwebs for 3 Days of Music.

Dive into multiple channels packed with live performances, super rare interviews, behind-the-scenes access, and bandwidths upon bandwidths more from Grant Park.

TUNE IN JULY 31-AUG 2
redbull.tv/lollapalooza

AVAILABLE
ON



fireTV

chromecast

ROKU

XBOX360

Apple TV





Loïc Bruni gets down and dirty.

Aug. 7-9 UCI MTB World Cup

Windham, NY

Sure, mountain biking can be relaxing—but isn't it much more fun when it gets your heart pumping, your hands are hardwired to the handlebars and your knees get kind of jacked up? Windham is number eight of the nine events of the UCI MTB World Cup, featuring the best men and women mountain bikers in the world competing in downhill and cross country—plenty of inspiration to get out there and get pedaling. Last year, the U.K. ruled the downhill division, with Josh Bryceland and Manon Carpenter taking the titles; Julien Absalon and Jolanda Neff won the cross-country gold. uci.ch



Aug. 7-9 Outside Lands

San Francisco

Golden Gate Park will host the 8th edition of the festival, which has the very promising billing of: "Music. Food. Wine. Beer. Art. Comedy." Yes, please. Headliners include D'Angelo and the Vanguard, the Black Keys and Elton John. A new "Gastromagic" area is also on the agenda: Chefs will show off while a magician performs. sfoutsidelands.com

Aug. 31-Sept. 13 U.S. Open 2015

New York

It's the final Grand Slam event of the tennis year—and apologies to Wimbledon with its Poshy McPosherton strawberries and cream—but it's also the most atmospheric. It takes a lot to make normally sedate tennis seem badass, but a Queens crowd at night always manages. Look for Victoria Azarenka to continue on her comeback trail, and the Djokovic-Nadal-Federer-Murray quartet to again battle it out. usopen.org



Vika
Azarenka

July 31- Aug. 2 Lollapalooza

Chicago

Lolla this year will feature bands for the youngs—Flying Lotus, Banks, Chet Faker—and bands for the olds—Paul McCartney, Metallica and TV on the Radio—and that is what should make an awesome, eclectic and electric festival atmosphere. Afraid of humidity and/or can't make it to Chicago? You're in luck—the festival will be livestreamed on RedBull.TV. lollapalooza.com



Aug. 10-16 PGA Championship

Kohler, WI

So you think golf is boring, the perfect TV accompaniment to a midafternoon nap? Rickie Fowler's psycho come-from-behind win at the Players Championship certainly disproved that. May the PGA Championship have the same sort of excitement—and maybe a guy named Tiger to boot? pga.com



August 1 Red Bull Flugtag Portland, OR

Ever want to fly like an eagle? Well then, Red Bull Flugtag might not be the event for you. But if you enjoy papier-mâché craftsmanship, goofy pratfalls and awkward dives into the water, Flugtag—German for “flight day”—is right up your alley. Watch competitors try to fly their homemade craft as far as possible. (It's not very far.) redbullflugtag.com

Aug. 20-Sept. 3 Sinquefield Cup

St. Louis, MO

For reals, there is so much drama going on in chess right now. For the first time ever, the U.S. has two players in the global top 10, and Hikaru Nakamura, 27, won the 2015 U.S. Chess Championship to become the country's top player. This high-pressure tourney in St. Louis could prove his mettle. uschesschamps.com



August 9 NFL Hall of Fame Game

Canton, OH

The Pittsburgh Steelers will take on the Minnesota Vikings in a preseason game meant to honor the 2015 incoming class for the NFL Hall of Fame, which includes Jerome Bettis, Tim Brown, Charles Haley and the late Junior Seau. Given the upheaval in the sport, it's worth considering who currently could eventually be HoF eligible: Big cheater Tom Brady? Energizer bunny Reggie Bush (above)? Golden boy Drew Brees? nfl.com

**SAVE
THE DATE**
Music, movie
and TV
events you
won't want
to miss

14
August
Dre Day

Now Ice Cube is that movie guy and Dr. Dre is that producer guy—but they once were part of N.W.A, the rap group that changed music. *Straight Outta Compton* is the movie based on their founding. straightouttacompton.com

25
August
Vice, vice
baby

Missing *Mad Men*? TNT's new show *Public Morals* may be a perfect period-piece replacement. Created by Edward Burns, it focuses on the vice squad in 1960s New York. tnt.com

28
August
Goodnight

Not to be all Pitchforky Brooklynish, but you should really check out the music of Willis Earl Beale before he breaks through to the mainstream. The Chicago soul artist is releasing a set of lullabies, *Nocturnes*. willisearlbeale.com



RBMA Radio.

Every bit handpicked.

Today's essential music makers
tell the stories behind their beat:
Fireside Chats on rbmaradio.com



Red Bull Music Academy Radio
The best music selection on the web.

THE RED BULLETIN BUCKET LIST

20 THINGS

to Do Before You Die



○ RIO DE JANEIRO

HANG GLIDING

The city that's home to Sugarloaf Mountain is a hang-gliding hot spot. Your best bet as a beginner is to book a tandem flight and take off from a ramp near the top of Pedra Bonita ("Beautiful Rock"), 1,700 feet above sea level. From here, you can enjoy one of the world's most glorious views as you glide over the Tijuca Forest—the planet's largest urban wood—the postcard-perfect beaches and the lush hills. You land at Pepino Beach on the Atlantic coast—the ideal place to cool off after your flight.

PLUS: Brazil has a rich surfing history—if you're a beginner, we recommend Macumba Beach. If it's action you're after, head for Grumari Beach.



Seattle combines big-city flair with natural beauty.

SEATTLE

URBAN HIKING

The Pacific Northwest's star city has many strings to its bow, including pristine lakes, wonderful nature and skiing just a 45-minute drive away. The 1.3-square-mile Discovery Park—a former military outpost—is a walker's paradise. From a simple 2.8-mile loop to extended tours around Washington's beautiful Puget Sound, options are plentiful. Sunset over the Olympic Mountains is a highlight.

PLUS: A must for all Nirvana fans is the exhibition on the band at the EMP, one of the country's best museums dedicated to popular culture.

INNSBRUCK

MOUNTAIN BIKING

The Nordkette ("North Chain") Single Trail isn't your typical bike park: It starts at 6,000 feet above sea level in the Austrian Alps, is extremely steep (with gradients of up to 36°) and hellishly difficult (with sharp turns, twists and promontories). This is a course that was designed by nature and has only been slightly adapted to make it navigable. It's easy to get to the start, at least—just take the cable car from down in the valley.

PLUS: In winter, the top station of Hafelekars (7,400 feet above sea level) is the starting point for an incomparable freeskiing experience, with views over the capital of the Tyrol.



UVEX P1US PRO

At just 14 oz., this is the lightest hard-shell ski helmet ever made.

OHAKUNE

VOLCANO SKIING

Have you ever skied on an active volcano? The 9,200-foot Mt. Ruapehu, close to the small town of Ohakune on New Zealand's North Island, last erupted in 2007. It's popular with visitors from Auckland and Wellington, and from June to October you have 14 ski lifts at your disposal.

PLUS: Snowmelt from the Kaimanawa Ranges makes the Rangitikei River a Grade 5 whitewater-rafting challenge.

Trial bike pro Tom Öhler is a fan of the tricky Nordkette Single Trail.



SAN CARLOS

SAILING

This town in northwest Mexico offers ample opportunities for the keen sailor. Beginners will enjoy the calm conditions of the Gulf of California (known locally as the Sea of Cortez), and there are the open waters of the Pacific Ocean for those who like things a little rougher. Remember to keep

a lookout while you're onboard; the sea off the coast of San Carlos is home to all manner of marine mammals, including gray whales, dolphins and sea lions. The cinematic sunsets, which turn the ocean shades of pink and orange, are particularly spectacular.

PLUS: If you're into salsa dancing, look in on La Salsa Beach Bar one evening—and be sure to try the seafood.

○ HAMBURG BUNGEE JUMPING

Adrenaline junkies who climb Big Blue—a huge, 250-ton crane in Hamburg—are rewarded at the very top with a magnificent view of the German port. Then it's down to business: a 165-foot freefall toward the river Elbe. You can sign up and jump on the same day, and the preparations take no longer than 90 minutes, which makes it perfect for that spur-of-the-moment decision.

PLUS: The Alster, Hamburg's second most important river, is a wonderful place for water sports in the city center. Hire an SUP board and explore the numerous lakes and tributaries.



○ LA PAZ GOLF

The air is so thin at this golf course, situated in the Bolivian capital some 10,800 feet above sea level, that even amateur golfers turn into long hitters.

PLUS: If you're feeling brave, take a drive on the 40-mile Yungas Road, considered to be the most dangerous road on Earth.

○ MELBOURNE SUPERBIKE RACING

Phillip Island, just a two-hour drive south of Melbourne, is one of the world's best-known motor-racing circuits. Moto GP stars Casey Stoner and Valentino Rossi count the Australian circuit among their favorites, and now we mere mortals can experience what it feels like to be a racing driver, too. At the California Superbike School, you'll get a technical introduction to the 200 hp BMW bikes and the main sections of the course, and then go hell for leather on the hilly 2.5-mile track.

PLUS: Hire a 570 hp Ferrari 458 Italia from supercar specialists Prancing Horse and cruise your way to lunch in the wine-growing region of the Yarra Valley.

○ CAPE TOWN KITEBOARDING

Cape Town's famous southeasterly wind blows almost every day during the South African summer, attracting kiteboarding enthusiasts from around the world to its shores. The calm waters of Langebaan are a draw for weekenders and downwind lovers, and if you want to challenge yourself to some big air, head to Big Bay and Bloubergstrand. At both locations the wind blows parallel to the beach, so you can hone your skills in the waves. No surprise, then, that the Red Bull King of the Air is held here every February.

PLUS: Put on your hiking shoes and explore Table Mountain—either with or without the cable car.

MOOV This fitness tracker will improve your movement as you swim, bike or play golf.



○ BEND TRAIL RUNNING

In Bend, Oregon, you have over 50 miles of running trails at your disposal, from the streets of the charming downtown area to the narrow paths that crisscross the Cascade Mountains, from the banks of the Deschutes River to the rambling expanses of the surrounding steppe. With more than 300 days of sunshine per year, too, little wonder that various magazines have named Bend one of the top 10 best cities to live in America.

PLUS: Don't miss the Bend Ale Trail, a tour that takes you around 14 of the city's craft breweries.

○ ANNECY PARAGLIDING

The upwinds in this Alpine town in the east of France make it perfect paragliding country. Beginners fly around Lake Annecy, whereas professionals can head straight to Mont Blanc or Grenoble.

PLUS: Visit "lifestyle" burger joint the Roster and order the Patriot, a hearty cheeseburger.

Kiteboarders flock to the southeasterly winds of Cape Town.



An amphitheater hosts modern delights at Pula's Dimensions Festival.



● PULA SUMMER FESTIVALS

In 2006, there was one electronic music festival on the Croatian coast, attended by 300 people. There are now 20, which draw more than 100,000 revelers every summer. Why? Sunshine, beaches, boat parties and spectacular venues, including caves and amphitheaters, that's why.

HIGHLIGHTS: Fresh Island (July 15-17, Zrće Beach), Soundwave (August 6-10, Tisno), Dimensions (August 26-30, Pula).



**QUIKSILVER AG47
PERFORMANCE**
An ultralight neoprene wetsuit for those warmer surfing regions.

● BIARRITZ SURFING

France's surfing hot spot can be found in the southwest of the country. Local surfers and top international riders alike tackle the barrels at La Grande Plage and La Côte des Basques (the latter is particularly popular with longboarders) in Biarritz at all times of year.

PLUS: Visit La Ruche Moderne, a museum of vintage motorbikes and memorabilia.

● VIENNA WAKEBOARDING

The Danube makes the Austrian capital a favorite destination among swimmers, rowers and sailors. Those seeking more action should check out the 2,800-foot cable park, off the Donauinsel (Danube Island), where you can reach heights of up to 30 feet. It also has kickers and what those in the know call a pipe double roof with wall, with two-hour courses for beginners.

PLUS: Kletterhalle Wien (the Vienna Climbing Hall) has bouldering, and a 52-foot slackline.

● DURBAN SURFSKIING

Narrow, 15-foot-long sea kayaks are popular in South Africa, especially in Durban where the warm water and accessibility of the Indian Ocean coast create the perfect conditions. There are a number of surfski schools where beginners can learn how to get their sleek craft over the shore break and then head along the Golden Mile to ride the swells.

PLUS: Who needs the sea to surf? The Wave House has a machine that makes the biggest artificial waves in the country.

● CORK COLD WATER SURFING

Ireland's southwest corner provides year-round surfing, despite the fact the water temperature rarely rises above 59°F. The endless sandy beaches and the swells, which will challenge even veteran winter-wave chasers, make up for it.

HIGHLIGHTS: Inchydoney's waves are perfect for beginners, while pros will be tested at Garrettstown and Red Strand.





○ CANCÚN CENOTE DIVING

The Yucatán Peninsula in the Gulf of Mexico is famous for its turquoise sea, tropical rain forests, Mayan ruins and nonstop parties. Yet below the surface, there is a pearl of nature that can only be experienced by divers: a unique system of underwater caves that stretches for miles, with cenotes (swimming holes formed in the limestone bedrock) full of fresh water. Two you must not miss are Dos Ojos (Two Eyes) near Tulum and Ik Kil, which is a two-hour drive from Cancún. There's fantastic visibility in the crystal-clear water, which is a wonderful 77°F all year round.

PLUS: The Thai Lounge has excellent fish, seafood and cocktails, all served in little bungalows on stilts over the water.

○ LONDON WHITEWATER KAYAKING

Row like a world champ at the Lee Valley White Water Center, which hosted the kayak slalom event at the 2012 London Olympics. Within easy reach of the capital's center, the venue is home to an artificial 1,000-foot, Grade 4 whitewater slalom course. So climb into a canoe or whitewater raft and pit yourself against the rapids. Alternatively, you can watch the action from the terrace bar: From September 16 to 20, Lee Valley will play host to this year's ICF Canoe Slalom World Championships.

PLUS: Stop off at Old Spitalfields Market for award-winning fish and chips before experiencing some classic theater at Shakespeare's Globe by the Thames.

○ BERLIN CLUBS & PARTIES

These days, New York has a rival for the title of "the city that never sleeps." With more than 300 clubs and 7,000 bars, Berlin has a nightlife that no other metropolis can match. Many of the German capital's underground joints, such as Berghain (a converted power station in Friedrichshain that's regarded to be the world's best techno club), open up on Friday night and continue through Monday morning. And if that's not enough for you, you're bound to find an after-party a couple of streets away.

PLUS: Flick through the racks at the Hard Wax record store and book a room at the arty Michelberger Hotel, where many of the big-name DJs stay when in town.

○ PARIS BOULDER CLIMBING

The birthplace of bouldering can be found just 35 miles south of the French capital, in the 60,000-acre forest of Fontainebleau. The largest continuous stretch of forest in Western Europe, Fontainebleau is the site of bizarre sandstone formations that have been a bouldering hot spot since the 1870s. A numerical and color-coded system groups the 15,000 rocks into varying levels of difficulty.

PLUS: In July and August, a section of the right bank of the Seine is transformed into an urban sandy beach, complete with bars, palm trees and deck chairs.

Editorial Director

Robert Sperl

Editor-in-Chief

Alexander Macheck

Editor-at-Large

Boro Petric

Creative Director

Erik Turek

Art Directors

Kasimir Reimann, Miles English

Photo Director

Fritz Schuster

Production Editor

Marion Wildmann

Managing Editor

Daniel Kudernatsch

Editors

Stefan Wagner (Chief Copy Editor),
 Ulrich Corazza, Arik Piatek, Andreas Rottenschlager;
 Contributors: Muhammed Beganic, Georg Eckelsberger,
 Sophie Haslinger, Werner Jessner, Holger Potye,
 Clemens Stachel, Manon Steiner,
 Raffael Fritz, Martina Powell, Mara Simperler,
 Lukas Wagner, Florian Wörgötter

Web

Kurt Vierthaler (Senior Web Editor), Vanda Gyuris,
 Judith Mutici, Inmaculada Sánchez Trejo,
 Andrew Swann, Christine Vitel

Design

Marion Bernert-Thomann,
 Martina de Carvalho-Hutter, Kevin Goll

Photo Editors

Susie Forman (Creative Photo Director),
 Rudi Übelhör (Deputy Photo Director),
 Marion Batty, Eva Kerschbaum

Illustrator

Dietmar Kainrath

Publisher

Franz Renkin

Advertising Placement

Sabrina Schneider

Marketing and Country Management

Stefan Ebner (manager), Manuel Otto, Elisabeth Salcher,
 Lukas Scharmbacher, Sara Varming

Marketing Design

Peter Knehl (manager), Simone Fischer,
 Julia Schweikhardt, Karoline Anna Eisl

Head of Production

Michael Bergmeister

Production

Wolfgang Stecher (manager), Walter O Sádaba,
 Matthias Zimmermann (app)

Repro

Clemens Ragotzky (manager),
 Claudia Heis, Maximilian Kment, Karsten Lehmann

IT Systems Engineer

Michael Thaler

Subscriptions and Distribution

Klaus Pleninger (distribution), Peter Schiffer (subscriptions)

General Manager and Publisher

Wolfgang Winter

Global Editorial Office

Heinrich-Collin-Strasse 1, A-1140 Vienna

Phone +43 1 90221-28800 Fax +43 1 90221-28809

Web redbulletin.com

Red Bull Media House GmbH

Oberst-Lepperdinger-Straße 11-15,
 A-5071 Wals bei Salzburg,

FN 297115i, Landesgericht Salzburg, ATU63611700

Directors

Christopher Reindl, Andreas Gall


THE RED BULLETIN

USA, Vol 5 Issue 3, ISSN 2308-586X

is published monthly by Red Bull Media House,
 North America, 1740 Stewart St, Santa Monica, CA 90404.
 Periodicals postage paid at Santa Monica, CA,
 and additional mailing offices.

ATTENTION POSTMASTER: Send address changes to
 THE RED BULLETIN, PO Box 469002, Escondido, CA 92046.

Editor

Andreas Tzortzis

Deputy Editor

Ann Donahue

Copy Chief

David Caplan

Director of Publishing & Advertising Sales

Nicholas Pavach

Country Project Management

Melissa Thompson

Advertisement Sales

Dave Szych, dave.szych@us.redbulletin.com (L.A.)
 Jay Fitzgerald, jay.fitzgerald@us.redbulletin.com (New York)

Rick Bald, rick.bald@us.redbulletin.com (Chicago)

Printed by Quad/Graphics, Inc., 668 Gravel Pike,
 East Greenville, PA 18041, qq.com

Mailing Address PO Box 469002, Escondido, CA 92046

US Office 1740 Stewart St, Santa Monica, CA 90404

Subscribe

www.getredbulletin.com, subscription@us.redbulletin.com. Basic
 subscription rate is \$29.95 per year. Offer available in the US and
 US possessions only. The Red Bulletin is published 12 times a year.
 Please allow four to six weeks for delivery of the first issue.

For Customer Service

855-492-1650; subscription@us.redbulletin.com

THE RED BULLETIN

Austria, ISSN 1995-8838

Editor

Ulrich Corazza

Sub-Editor

Hans Fleißner

Country Project Management

Lukas Scharmbacher

Advertisement Sales

Alfred Vrej Minassian (manager), Thomas Hutterer,
 Corinna Laure

anzeigen@at.redbulletin.com

Subscriptions

Subscription price €25.90 for 12 issues/year,
getredbulletin.com, abo@redbulletin.at

Printed by Prinovis Ltd & Co KG, D-90471 Nuremberg

Disclosure according to paragraph 25 Media Act

Information about the media owner is available at:
redbulletin.at/imprint

Austria Office

Heinrich-Collin-Strasse 1, A-1140 Vienna

Tel: +43 1 90221-28800

Contact

redaktion@at.redbulletin.com

THE RED BULLETIN

Brazil, ISSN 2308-5940

Editor

Fernando Gueiros

Sub-Editors

Judith Mutici, Manrico Patta Neto

Country Project Management

Paula Svetlic


THE RED BULLETIN

France, ISSN 2225-4722

Editor

Pierre-Henri Camy

Country Co-ordinator

Christine Vitel

Translation and Proof Reading

Étienne Bonamy, Susanna & Frédéric Fortas,
 Frédéric Pelatant, Claire Schieffer, Ioris Queyroi,
 Gwendolyn de Vries

Country Project and Sales Management

Leila Domas

Advertisement Sales

Cathy Martin; 07 61 87 31 15

cathy.martin@fr.redbulletin.com

Printed by

Prinovis Ltd & Co KG, D-90471 Nuremberg

France Office

12 rue du Mail, 75002 Paris Tel: 01 40 13 57 00


THE RED BULLETIN

Germany, ISSN 2079-4258

Editor

Arik Piatek

Sub-Editor

Hans Fleißner

Country Channel Management

Christian Baur, Nina Kraus

Advertisement Sales

Martin Olesch, martin.olesch@de.redbulletin.com

Subscriptions

Subscription price €25.90, for 12 issues/year,
www.getredbulletin.com, abo@de.redbulletin.com


THE RED BULLETIN

Ireland, ISSN 2308-5851

THE RED BULLETIN

Ireland, ISSN 2308-5851

Editor Ruth Morgan

Associate Editor Richard Jordan

Music Editor Florian Obkircher

Chief Sub-Editor Nancy James

Deputy Chief Sub-Editor Davydd Chong

Advertisement Sales

Deirdre Hughes 0353 862488504
redbulletin@richmondmarketing.com

Printed by Prinovis Ltd & Co KG, 90471 Nuremberg
Ireland Office Richmond Marketing, 1st Floor Harmony Court,
 Harmony Row, Dublin 2, Ireland **Tel:** +353 (1) 631 6100

THE RED BULLETIN

Mexico, ISSN 2308-5924

Editor Luis Alejandro Serrano

Deputy Editor Pablo Nicolás Calderola

Contributor José Armando Aguilar

Proof Reader Alma Rosa Guerrero

Country Project & Sales Management

Giovana Mollona, Paula Svetlic

Advertisement Sales

Humberto Amaya Bernard; +55 5357 7026
humberto.amaybernard@mx.redbulletin.com

Printed by RR Donnelley de Mexico, S de RL de CV
 (RR DONNELLEY) at its plant in Av Central no 235, Zona
 Industrial Valle de Oro en San Juan del Río, Querétaro, CP 76802
Subscription price \$270, for 12 issues/year

THE RED BULLETIN

New Zealand, ISSN 2079-4274

Editor Robert Tighe

Chief Sub-Editor Nancy James

Deputy Chief Sub-Editor Davydd Chong

International Sales Management Lukas Scharmbacher

Country Project & Sales Management Brad Morgan

 Advertisement Sales Conrad Traill, conrad.traill@nz.redbulletin.com
Printed by PMP Print, 30 Birmingham Drive,
 Riccarton, 8024 Christchurch

Subscriptions Subscription price \$45, for 12 issues/year,
getredbulletin.com, subs@nz.redbulletin.com

New Zealand Office 27 Mackelvie Street, Grey Lynn,
 Auckland 1021, **Tel:** +64 (0) 9 551 6180

THE RED BULLETIN

South Africa, ISSN 2079-4282

Editor Angus Powers

Chief Sub-Editor Nancy James

Deputy Chief Sub-Editor Davydd Chong

International Sales Management Lukas Scharmbacher

Country Project & Sales Management Andrew Gillett

 Advertisement Sales Ryan Otto, ryan.otto@za.redbulletin.com
Printed by CTP Printers, Duminy Street, Parow-East, Cape Town 8000

Subscriptions Subscription price R228, for 12 issues/year,
www.getredbulletin.com, subs@za.redbulletin.com

Mailing Address PO Box 50303, Waterfront, 8002

South Africa Office South Wing, Granger Bay Court, Beach Road,
 V&A Waterfront, Cape Town 8001, **Tel:** +27 (0) 21 431 2100

THE RED BULLETIN

Switzerland, ISSN 2308-5886

Editor Arek Piatek

Sub-Editor Hans Fleißner

Country Channel Management Antonio Gassner

Product Management Melissa Stutz

Advertisement Sales Marcel Bannwart,
 +41 (0) 763616 or +41 (0) 7611727,
marcel.bannwart@ch.redbulletin.com

Subscriptions The Red Bulletin Reading Service, Lucern;
 Hotline: 041 329 22 00

Subscription price 19 CHF, for 12 issues/year,
www.getredbulletin.com, abo@ch.redbulletin.com

THE RED BULLETIN

United Kingdom, ISSN 2308-5894

Editor Ruth Morgan

Associate Editor Richard Jordan

Music Editor Florian Obkircher

Chief Sub-Editor Nancy James

Deputy Chief Sub-Editor Davydd Chong

Country Project and Sales Management Sam Warriner

Advertisement Sales Mark Bishop

+44 (0) 7720 088588, mark.bishop@uk.redbulletin.com

Printed by Prinovis Ltd & Co KG, 90471 Nuremberg

UK Office

155-171 Tooley Street, London SE1 2JP **Tel:** +44 (0) 20 3117 2100



2015 SEASON SCHEDULE

05/30-31 Fort Lauderdale, FL

AIRS 05/31, 3-4pm on NBC

06/19-20 Daytona Beach, FL (I)

AIRS 06/21, 2-4pm on NBC

06/19-21 Daytona Beach, FL (II)

AIRS 06/21, 2-4pm on NBC

07/03/05 Military Base

AIRS 07/05, 5-6pm on NBC

07/24-25 Detroit, MI (I)

AIRS 07/25, 2-3pm on NBC

07/25-26 Detroit, MI (II)

AIRS 07/26, 4:30-6pm on NBC

08/14-15 Washington, DC

AIRS 08/15, 3-4:30pm on NBC

Mid-Season Highlight Show

AIRS 08/30, 3:30-4:30pm on NBC

09/11-12 Los Angeles (I)

AIRS 09/13, 4-6pm on NBC

09/12-13 Los Angeles (II)

AIRS 09/13, 4-6pm on NBC

10/02-03 Barbados (I)

AIRS 10/04, 3:30-5pm on NBC

10/03-04 Barbados (II)

AIRS 10/04, 3:30-5pm on NBC

11/03-04 Las Vegas, NV

AIRS 11/08, 9-10:30pm on NBCSN

*Broadcast times ET



MAGIC MOMENT



“The higher
I go, **the**
better I feel.”

Driver Nasser Al-Attiyah charges through
the Arabian Desert in his Mini ALL4 Racing.

DUBAI, UAE, April 8, 2015

Nasser Al-Attiyah is an all-around sportsman. The Qatari won the Dakar Rally in 2011 and 2015; in between he won bronze in skeet shooting at the 2012 London Olympics. The 44-year-old is now back racing in the desert, dazzling us all with his talent in the discipline of off-road-vehicle long jump.

THE NEXT ISSUE OF THE RED BULLETIN IS OUT ON AUGUST 11

BEDROOM

KITCHEN

BATH

GARAGE



FOR THE LOVE OF CARS

WWW.PENNZOILSYNTHETICS.COM



CLOTHING FOR PEOPLE WHO LIVE FULLY,
PLAY LONG AND TRAVEL WELL.



prAna.com